

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
 Data File : BG060870.D
 Acq On : 11 Apr 2024 22:22
 Operator : MA/JU
 Sample : P2072-03 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-02-041024

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060870.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.539	428	434	443	rBV	157053	262166	1.94%	0.288%
2	7.113	696	702	709	rVB4	216995	385564	2.86%	0.424%
3	7.589	777	783	790	rBV2	231281	372315	2.76%	0.409%
4	7.948	837	844	850	rBV2	317225	561182	4.16%	0.616%
5	8.500	931	938	944	rBV3	110888	226783	1.68%	0.249%
6	8.594	950	954	957	rBV2	111769	183813	1.36%	0.202%
7	8.729	969	977	980	rBV	113834	194583	1.44%	0.214%
8	9.064	1024	1034	1037	rBV2	171048	357321	2.65%	0.392%
9	9.193	1050	1056	1061	rVB	650685	1011999	7.50%	1.112%
10	9.317	1066	1077	1083	rBV8	139820	397807	2.95%	0.437%
11	9.681	1135	1139	1144	rVB	133493	215020	1.59%	0.236%
12	9.845	1158	1167	1170	rBV2	83882	168139	1.25%	0.185%
13	9.887	1170	1174	1179	rVV3	111450	177547	1.32%	0.195%
14	9.939	1179	1183	1190	rBV4	120124	261144	1.94%	0.287%
15	10.039	1197	1200	1205	rVB3	169327	259071	1.92%	0.285%
16	10.110	1205	1212	1215	rBV2	214829	359575	2.67%	0.395%
17	10.292	1237	1243	1247	rBV2	156794	278808	2.07%	0.306%
18	10.386	1255	1259	1265	rVB2	173948	301375	2.23%	0.331%
19	10.662	1302	1306	1310	rVV5	131830	275252	2.04%	0.302%
20	10.739	1311	1319	1326	rVV2	1452353	2789878	20.69%	3.064%
21	10.803	1326	1330	1337	rVV6	125855	400371	2.97%	0.440%
22	10.874	1338	1342	1347	rVV4	148482	353069	2.62%	0.388%
23	10.927	1347	1351	1356	rVV	362132	546543	4.05%	0.600%
24	10.979	1356	1360	1368	rVV7	106277	278338	2.06%	0.306%
25	11.167	1383	1392	1396	rBV7	101789	238205	1.77%	0.262%
26	11.461	1438	1442	1447	rVV4	202399	429180	3.18%	0.471%
27	11.526	1450	1453	1460	rVB2	159657	263760	1.96%	0.290%
28	11.602	1460	1466	1472	rBV3	264367	454224	3.37%	0.499%
29	11.679	1472	1479	1485	rBV3	302028	665628	4.94%	0.731%
30	11.790	1492	1498	1506	rBV4	448488	967899	7.18%	1.063%
31	11.861	1506	1510	1516	rVB	108619	203918	1.51%	0.224%
32	11.943	1518	1524	1532	rVV2	406562	723199	5.36%	0.794%
33	12.184	1559	1565	1576	rBV	1478243	2381891	17.66%	2.616%
34	12.296	1580	1584	1592	rVV2	223090	524776	3.89%	0.576%
35	12.401	1595	1602	1610	rVB4	250329	638137	4.73%	0.701%
36	12.619	1635	1639	1642	rBV3	91067	167963	1.25%	0.184%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.666	1642	1647	1651	rVB2	374428	611946	4.54%	0.672%
38	12.813	1668	1672	1676	rVB2	170148	235644	1.75%	0.259%
39	12.860	1676	1680	1686	rVV5	159814	318715	2.36%	0.350%
40	12.924	1686	1691	1697	rVV4	227154	427865	3.17%	0.470%
41	12.995	1700	1703	1708	rVB	234079	341766	2.53%	0.375%
42	13.083	1713	1718	1723	rBV5	300217	553621	4.11%	0.608%
43	13.136	1723	1727	1732	rVB	587558	810727	6.01%	0.891%
44	13.206	1735	1739	1742	rVB	203337	285836	2.12%	0.314%
45	13.424	1769	1776	1783	rBV	1976507	2950349	21.88%	3.241%
46	13.524	1788	1793	1799	rVV2	312857	697759	5.17%	0.766%
47	13.582	1800	1803	1807	rVB3	215448	288027	2.14%	0.316%
48	13.741	1825	1830	1838	rBV7	192814	459853	3.41%	0.505%
49	13.864	1847	1851	1854	rBV5	165143	292586	2.17%	0.321%
50	13.952	1861	1866	1870	rVB3	250386	415027	3.08%	0.456%
51	13.994	1870	1873	1879	rVB2	134057	241366	1.79%	0.265%
52	14.052	1879	1883	1885	rBV2	302219	441605	3.27%	0.485%
53	14.082	1885	1888	1892	rVV3	603605	869005	6.44%	0.955%
54	14.117	1892	1894	1900	rVB	334630	445910	3.31%	0.490%
55	14.199	1905	1908	1912	rVB	250867	303792	2.25%	0.334%
56	14.434	1945	1948	1952	rVB4	126184	180471	1.34%	0.198%
57	14.499	1953	1959	1964	rBV	2464920	3371925	25.00%	3.704%
58	14.581	1966	1973	1979	rVV4	616383	1212057	8.99%	1.331%
59	14.957	2027	2037	2040	rBV3	306683	851885	6.32%	0.936%
60	14.998	2040	2044	2049	rVV2	296052	477041	3.54%	0.524%
61	15.057	2050	2054	2057	rVV2	219940	285253	2.12%	0.313%
62	15.116	2060	2064	2072	rVB2	551664	913596	6.77%	1.004%
63	15.186	2072	2076	2081	rBV2	265099	440544	3.27%	0.484%
64	15.451	2116	2121	2126	rVB	2640186	3375836	25.03%	3.708%
65	15.551	2135	2138	2142	rVB4	140770	179673	1.33%	0.197%
66	15.856	2183	2190	2195	rBV	774864	1470844	10.91%	1.616%
67	15.950	2203	2206	2211	rVB	267325	340580	2.53%	0.374%
68	16.009	2212	2216	2221	rBV3	321075	534973	3.97%	0.588%
69	16.068	2221	2226	2231	rVB2	504179	752154	5.58%	0.826%
70	16.314	2263	2268	2271	rBV	2763655	3822173	28.34%	4.198%
71	16.655	2322	2326	2329	rBV	235101	368484	2.73%	0.405%
72	16.720	2334	2337	2342	rVB	236651	325424	2.41%	0.357%
73	16.773	2343	2346	2351	rBV	188528	244438	1.81%	0.268%
74	16.820	2351	2354	2360	rBV	193356	240276	1.78%	0.264%
75	17.108	2398	2403	2408	rBV	2517872	3102306	23.00%	3.408%
76	17.160	2408	2412	2423	rVB	829979	1434496	10.64%	1.576%

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 ClientSampleId :
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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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77	17.331	2437	2441	2447	rBV	549985	855481	6.34%	0.940%
78	17.413	2452	2455	2460	rBV	124339	239747	1.78%	0.263%
79	17.536	2473	2476	2480	rVB2	147218	186471	1.38%	0.205%
80	17.578	2480	2483	2490	rVV	218556	292960	2.17%	0.322%
81	17.648	2491	2495	2500	rVB2	231910	338713	2.51%	0.372%
82	17.771	2512	2516	2520	rVB	210629	303163	2.25%	0.333%
83	17.848	2524	2529	2534	rBV	2168353	2651572	19.66%	2.913%
84	18.018	2553	2558	2563	rVB	2186343	2712972	20.12%	2.980%
85	18.130	2574	2577	2582	rBV2	149256	233399	1.73%	0.256%
86	18.294	2602	2605	2611	rBV	136877	173323	1.29%	0.190%
87	18.441	2627	2630	2636	rVB3	162840	225297	1.67%	0.247%
88	18.541	2642	2647	2653	rBV	1872148	2335159	17.32%	2.565%
89	18.782	2684	2688	2694	rBV2	124777	282948	2.10%	0.311%
90	19.005	2722	2726	2729	rBV	209039	262602	1.95%	0.288%
91	19.164	2747	2753	2756	rBV2	9156801	13486141	100.00%	14.813%
92	19.193	2756	2758	2772	rVB2	5798676	7423430	55.04%	8.154%
93	19.323	2775	2780	2785	rBV	1053469	1326503	9.84%	1.457%
94	19.393	2789	2792	2797	rVB2	135141	177308	1.31%	0.195%
95	19.746	2848	2852	2857	rBV	1006167	1166939	8.65%	1.282%
96	19.951	2883	2887	2891	rVB	527436	685603	5.08%	0.753%
97	20.280	2939	2943	2947	rBV	691122	781971	5.80%	0.859%
98	20.774	3024	3027	3032	rVB	431936	464969	3.45%	0.511%
99	21.279	3110	3113	3117	rVB	241812	300331	2.23%	0.330%
100	21.591	3161	3166	3172	rBV	589918	940297	6.97%	1.033%

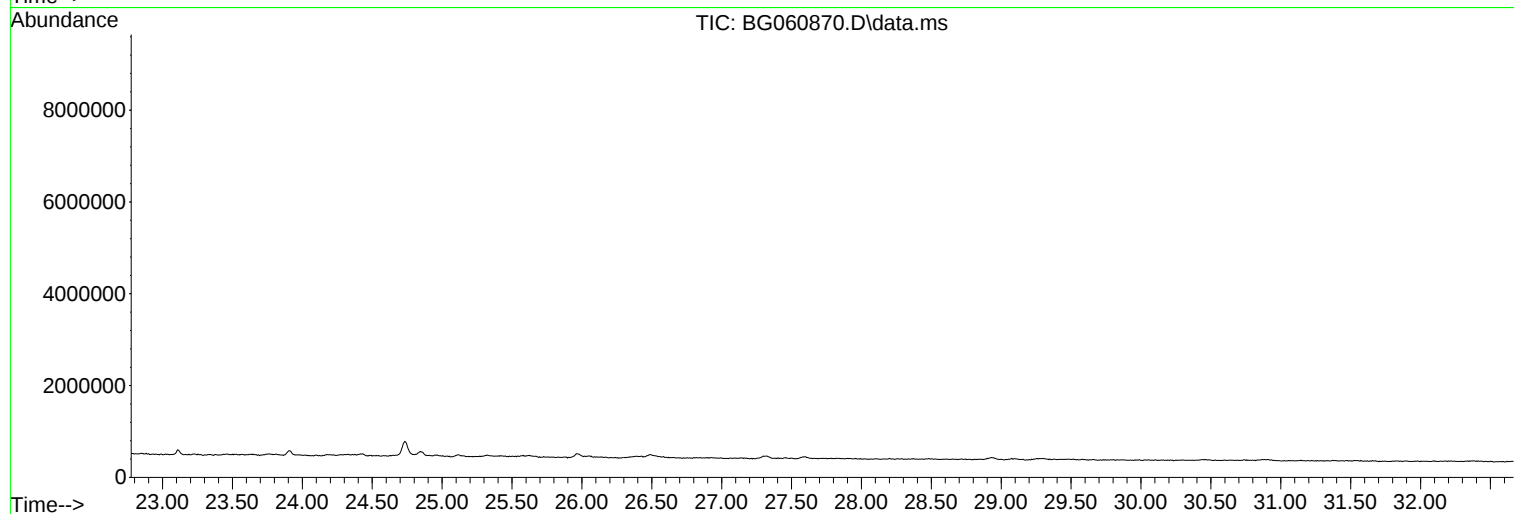
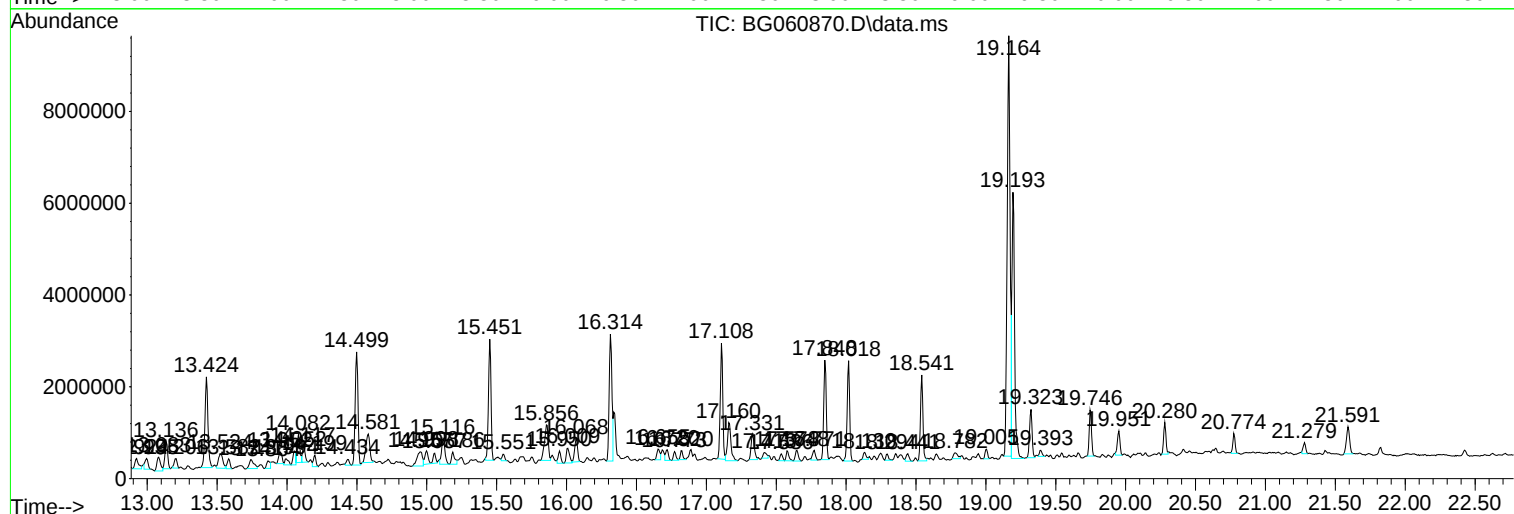
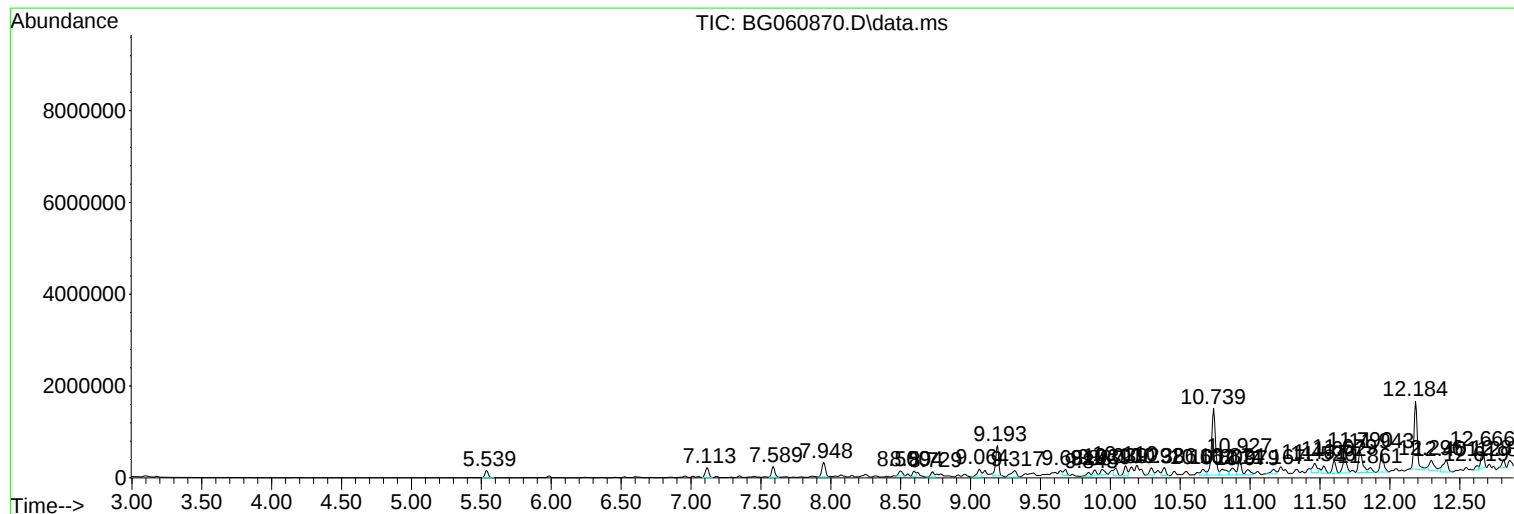
Sum of corrected areas: 91039570

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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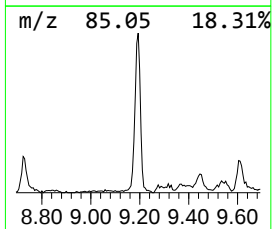
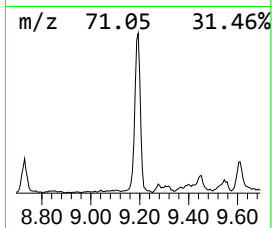
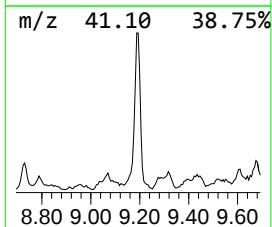
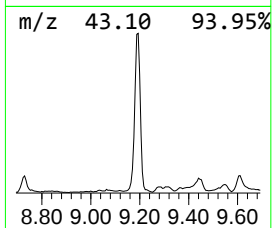
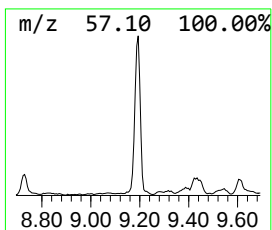
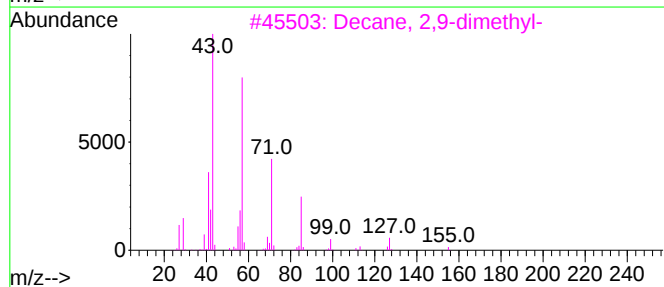
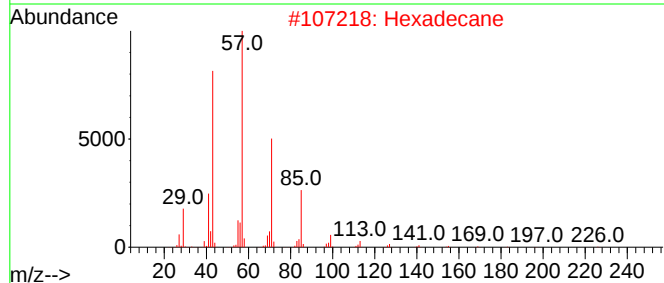
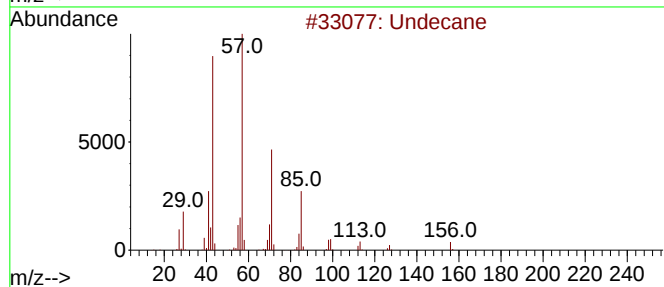
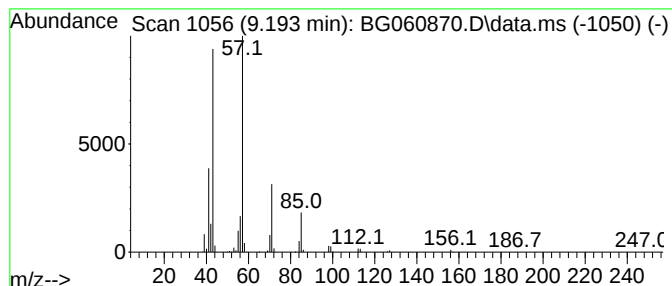
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Undecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	36.07 ng	1012000	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	83
2			Hexadecane	226	C16H34	000544-76-3	78
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4			Tridecane	184	C13H28	000629-50-5	59
5			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59



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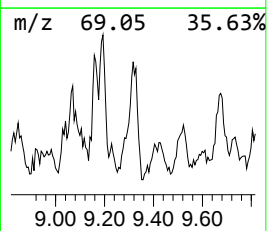
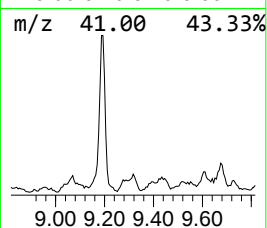
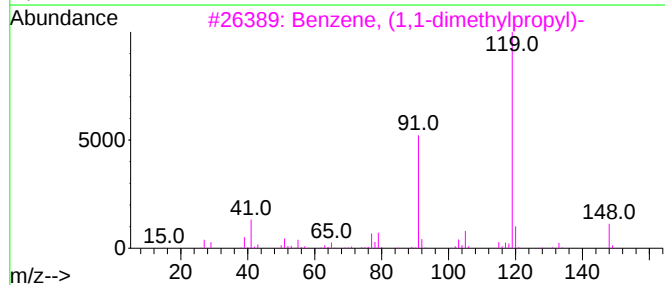
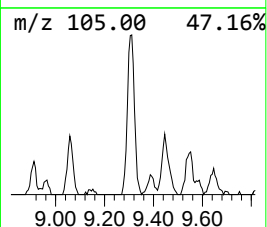
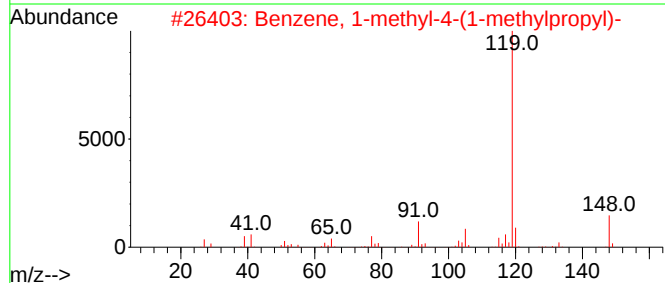
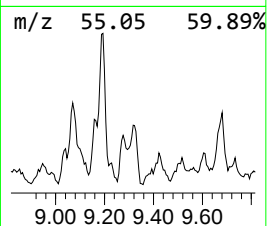
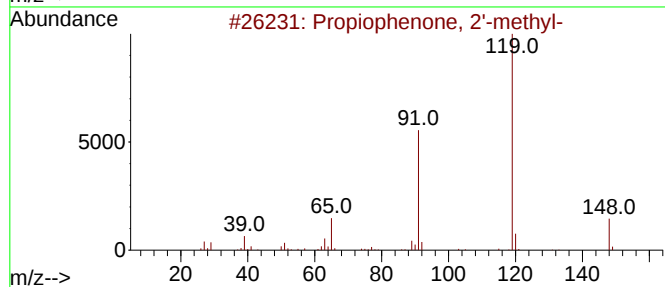
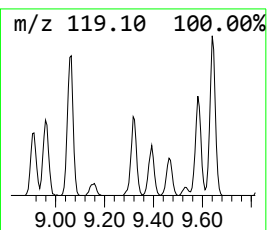
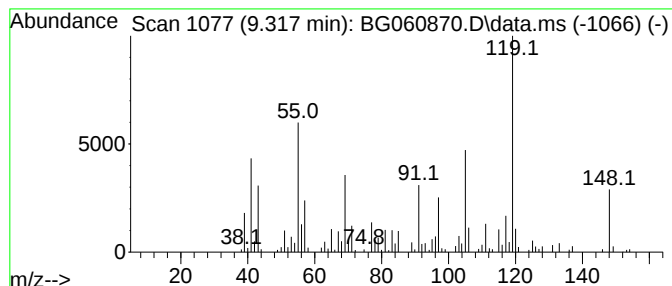
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propiophenone, 2'-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.317	14.18 ng	397807	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	60
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52
4			Diglycolic acid, 2-acetylphenyl ...	392	C22H32O6	1000382-72-6	50
5			4'-Methylpropiphenone	148	C10H12O	005337-93-9	49



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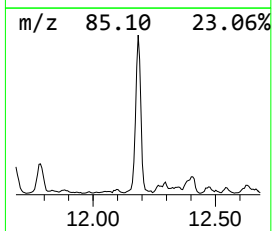
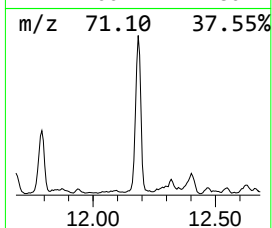
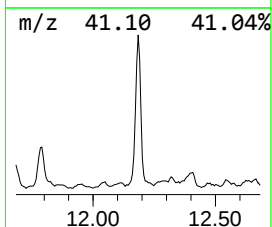
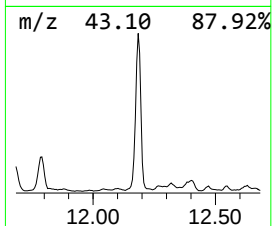
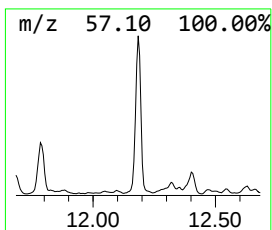
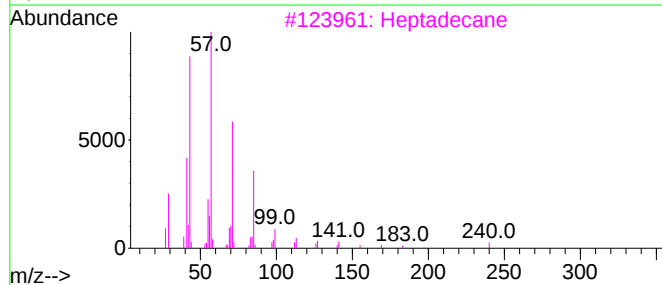
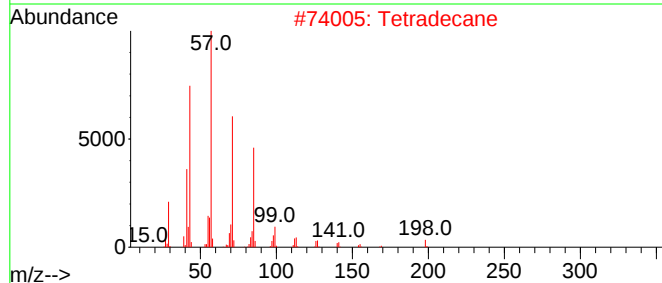
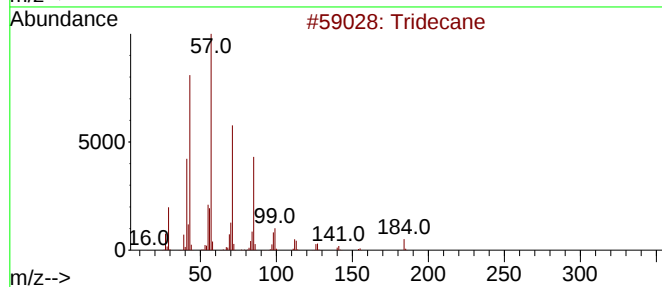
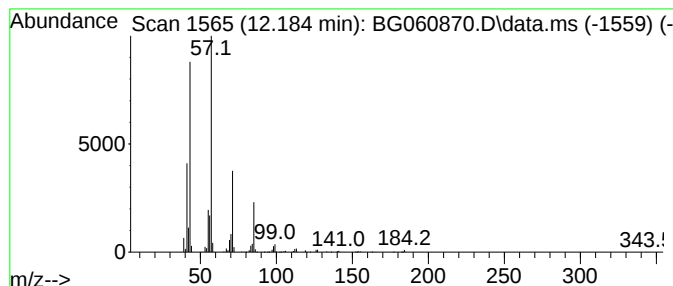
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.184	17.08 ng	2381890	Naphthalene-d8	10.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane	198	C14H30	000629-59-4	83
3			Heptadecane	240	C17H36	000629-78-7	78
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

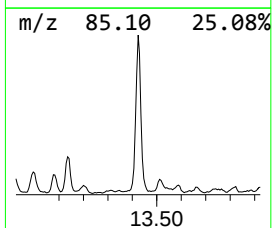
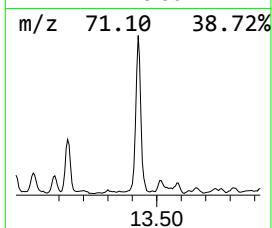
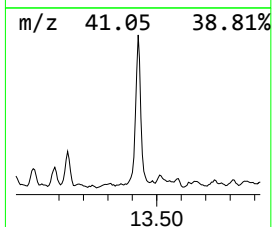
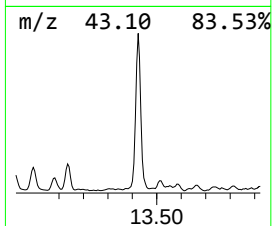
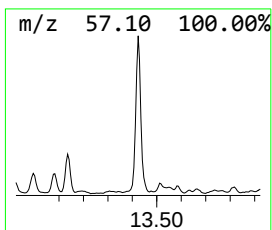
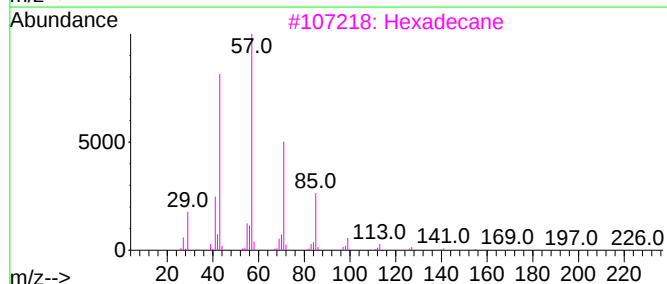
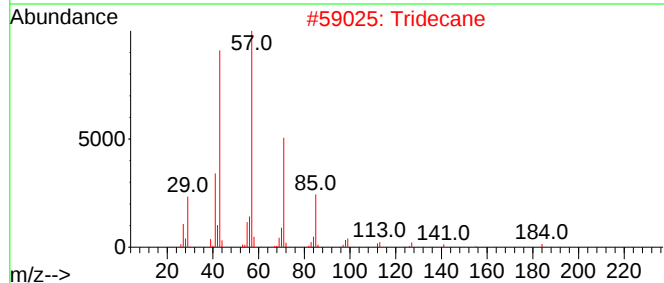
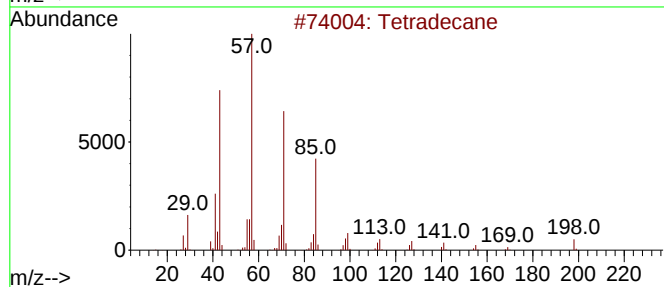
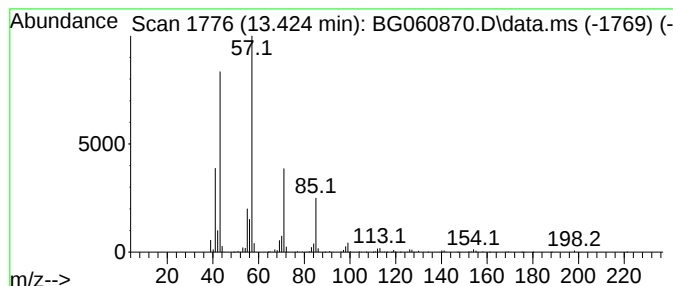
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.424	48.68 ng	2950350	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

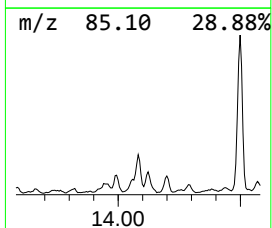
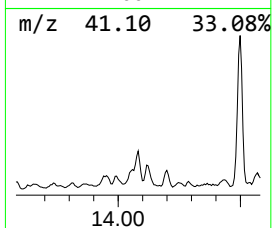
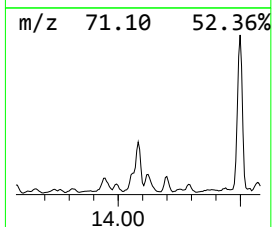
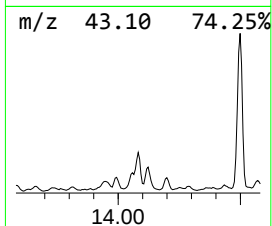
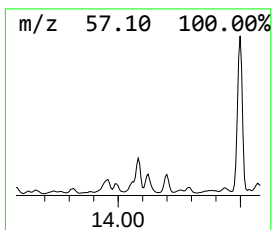
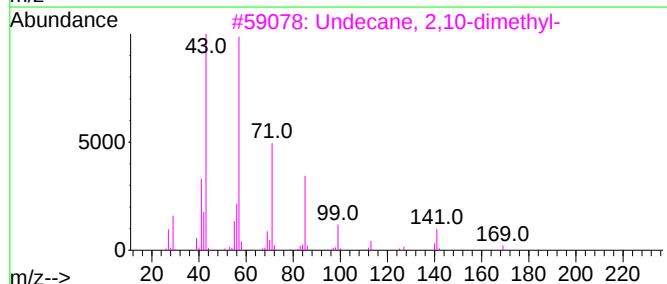
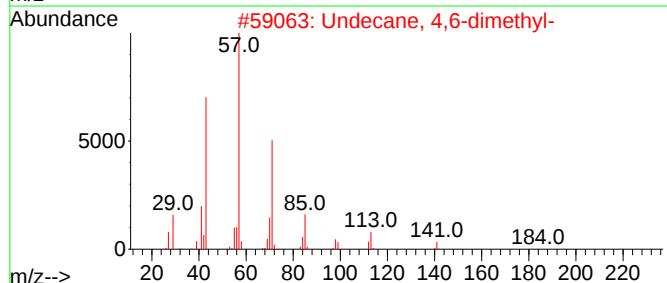
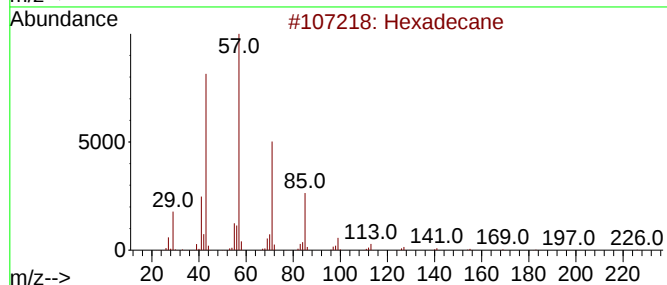
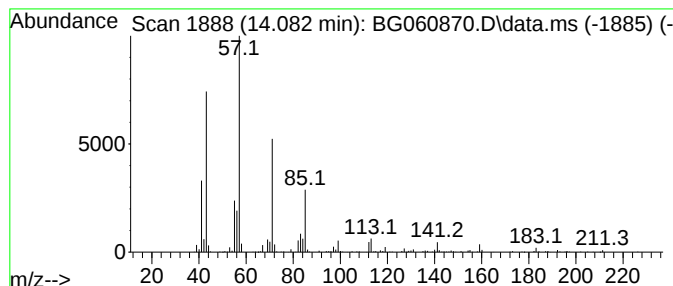
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	14.34 ng	869005	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	81
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
4			Octacosane	394	C28H58	000630-02-4	59
5			Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

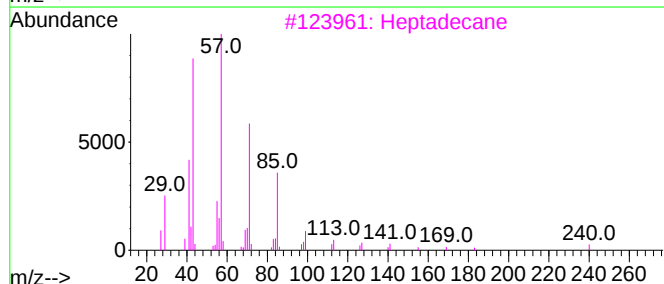
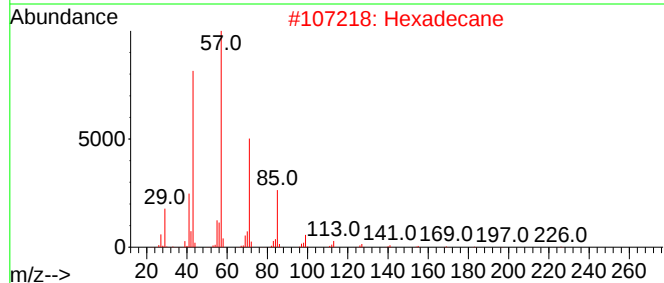
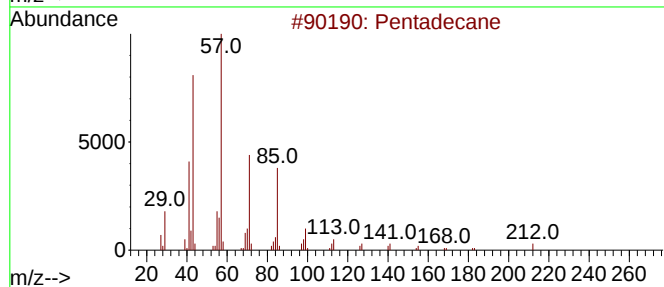
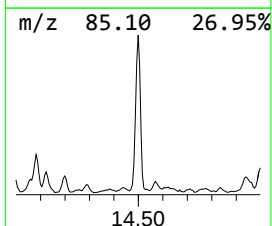
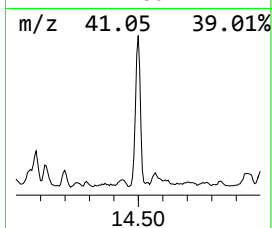
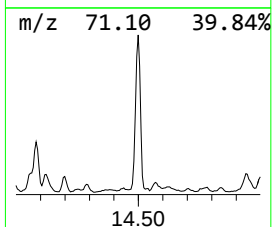
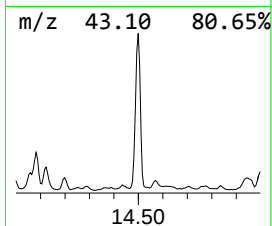
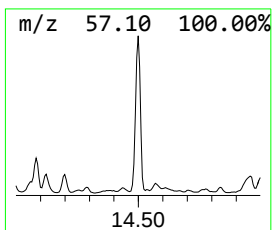
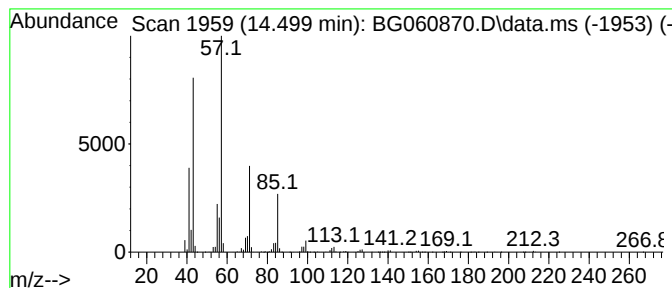
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.499	55.64 ng	3371930	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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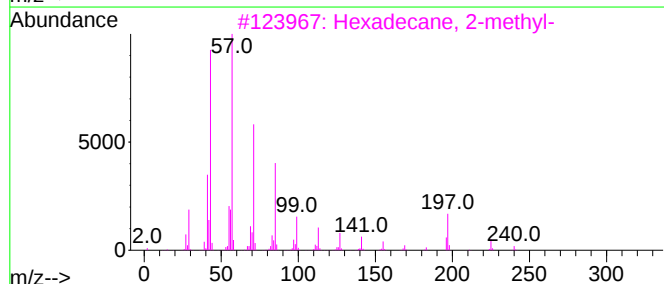
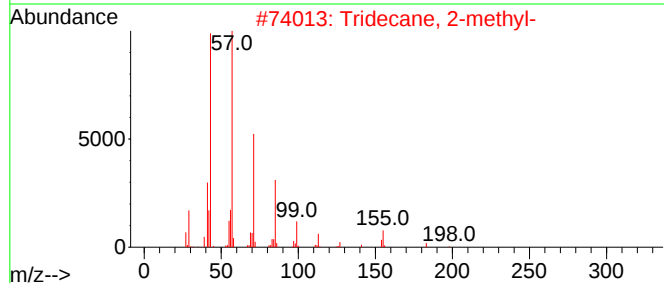
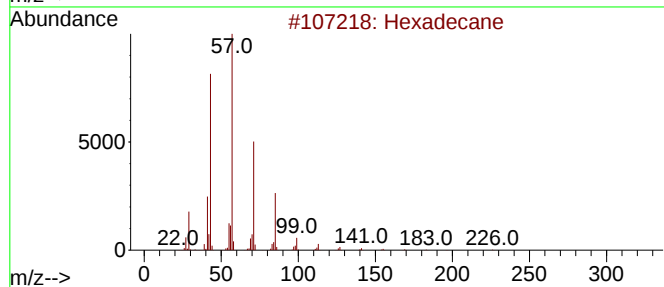
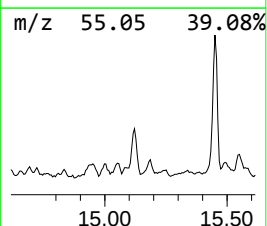
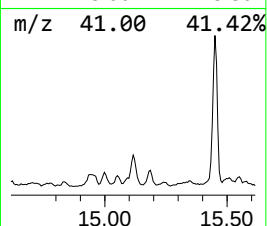
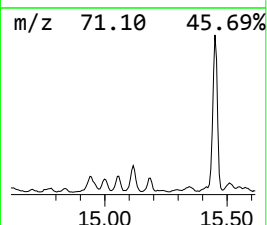
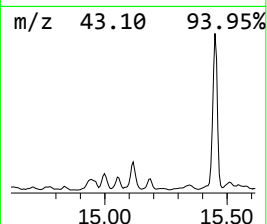
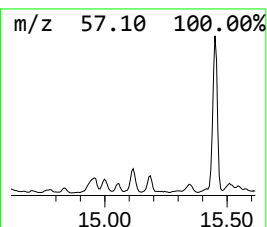
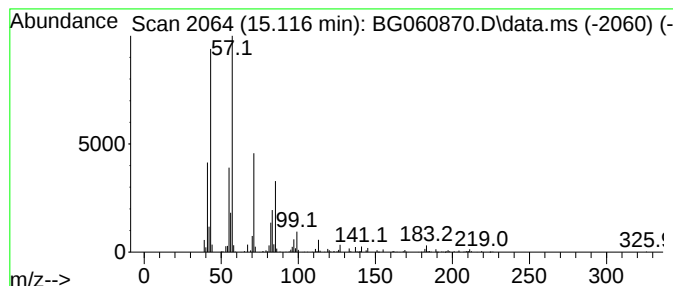
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	15.08 ng	913596	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	70
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
4			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	64
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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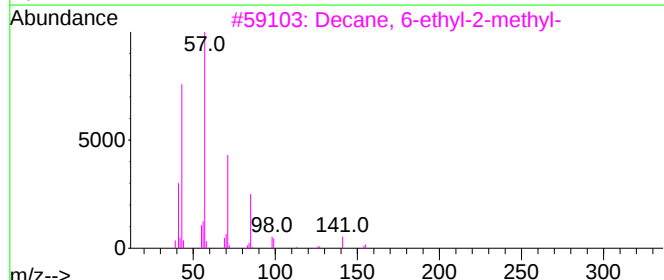
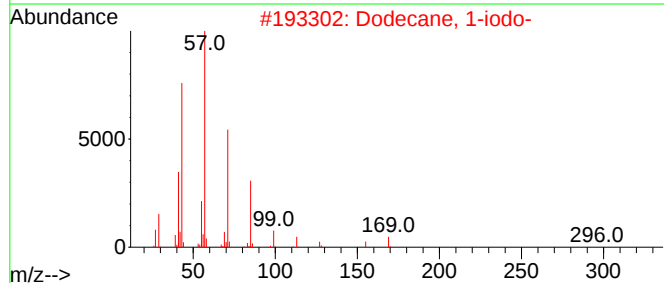
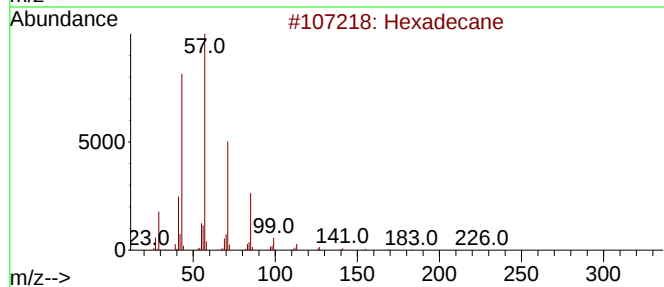
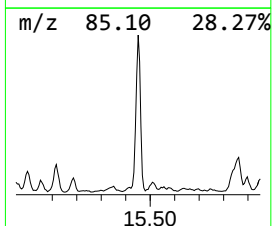
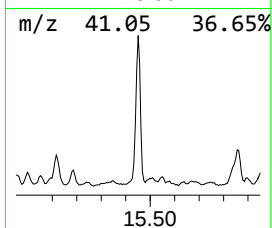
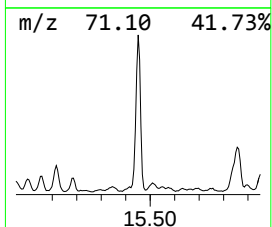
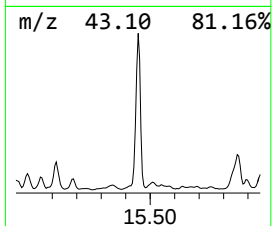
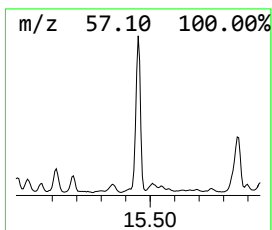
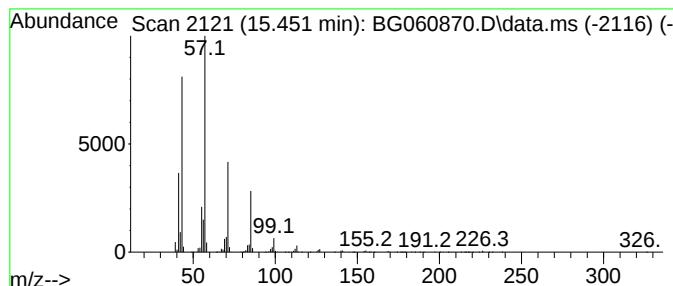
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.451	55.70 ng	3375840	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

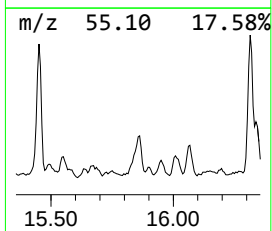
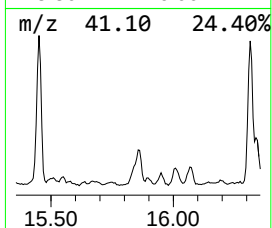
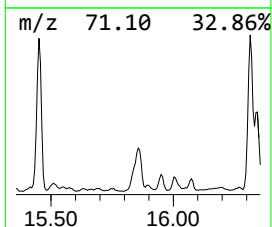
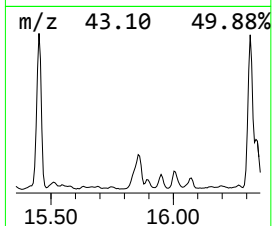
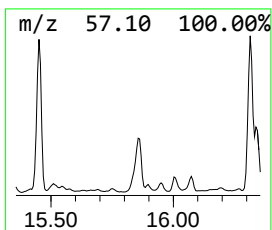
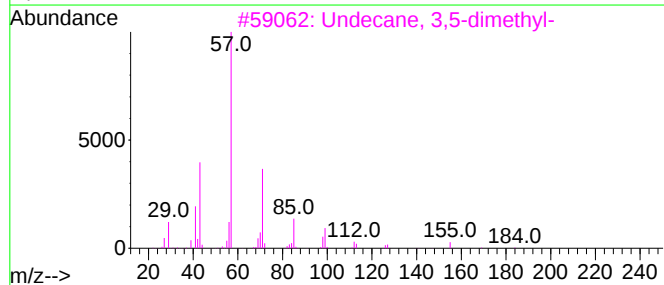
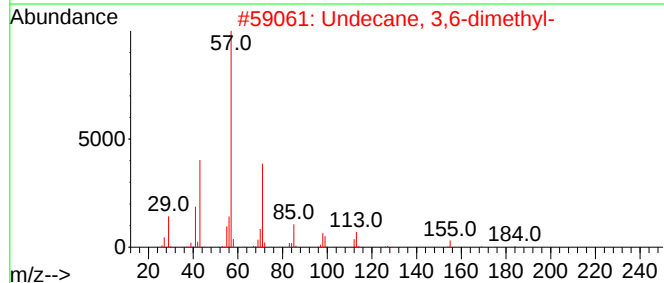
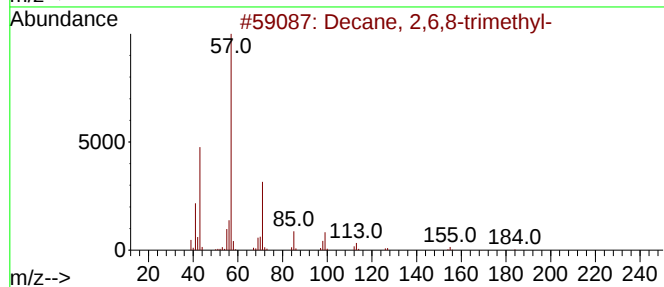
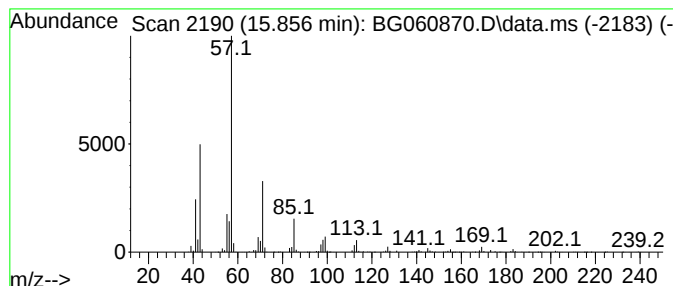
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 2,6,8-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.856	24.27 ng	1470840	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	95
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	83
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

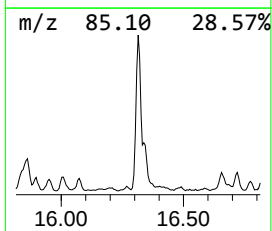
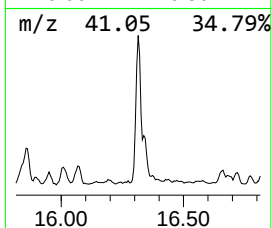
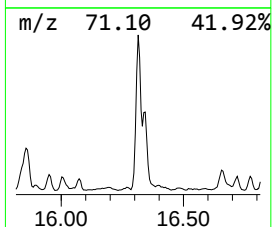
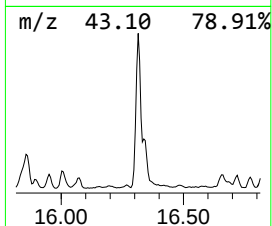
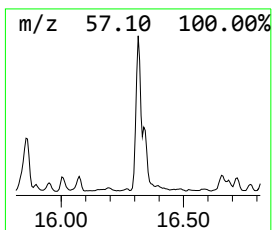
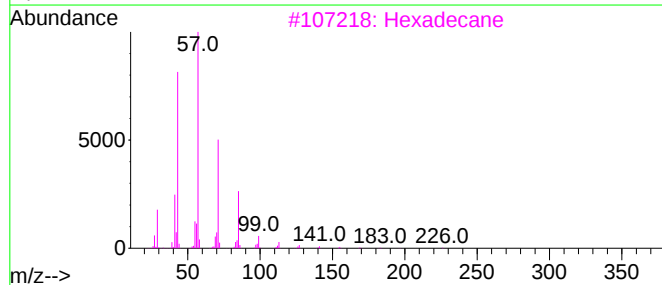
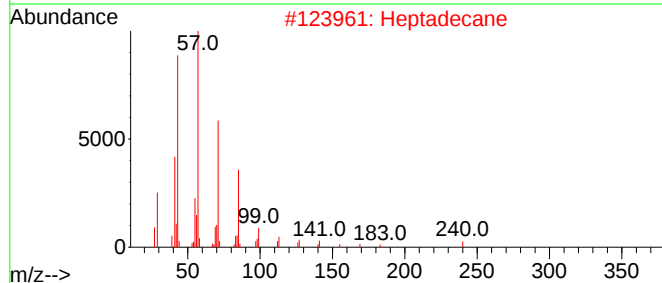
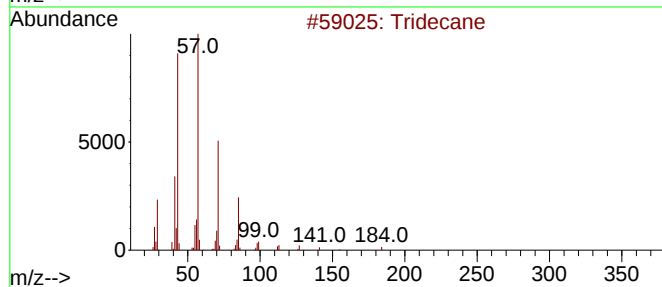
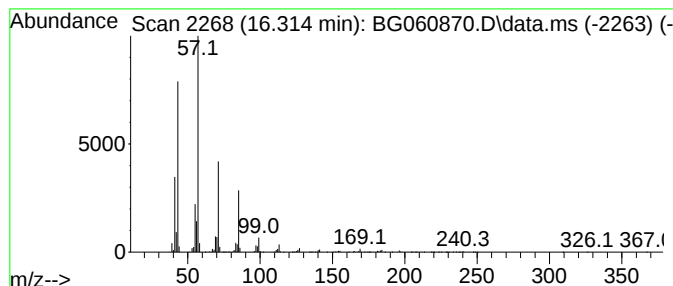
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.314	89.36 ng	3822170	Phenanthrene-d10	17.331

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

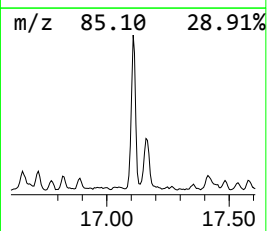
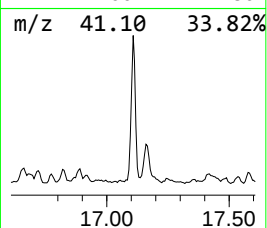
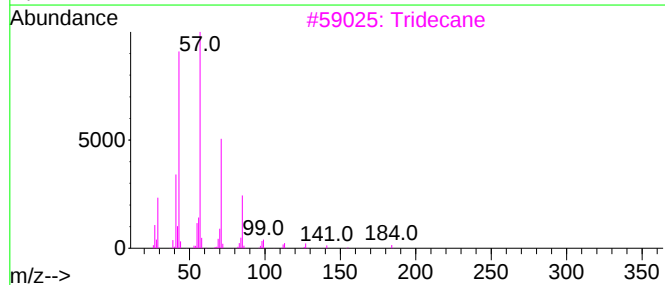
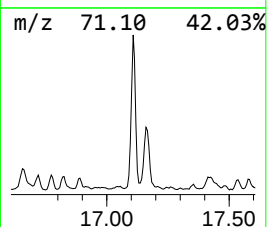
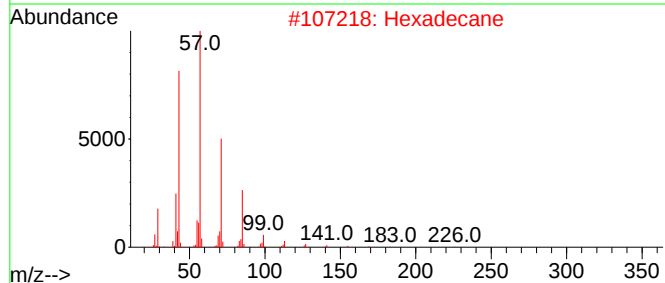
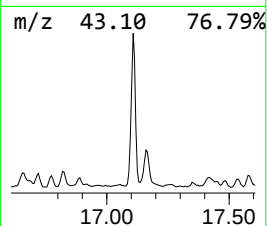
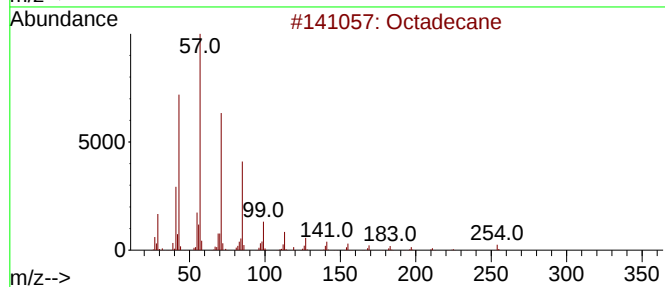
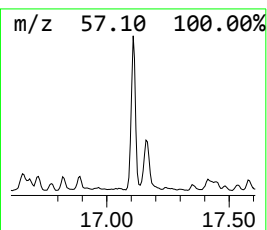
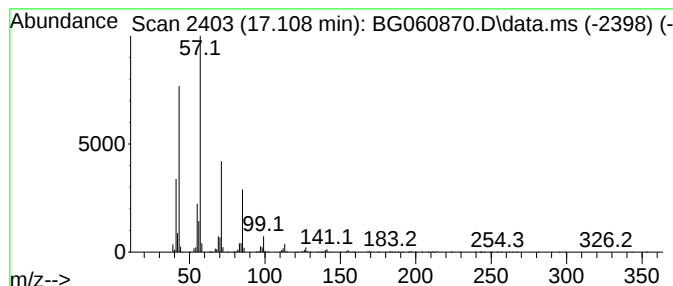
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.108	72.53 ng	3102310	Phenanthrene-d10	17.331

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

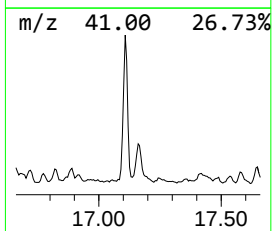
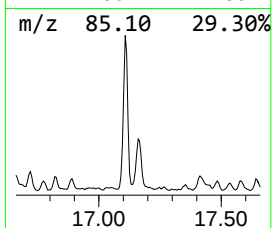
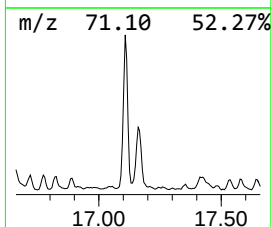
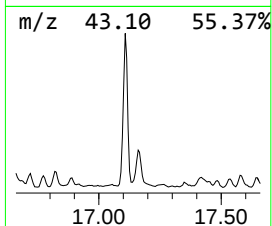
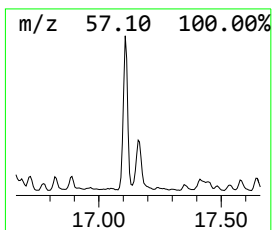
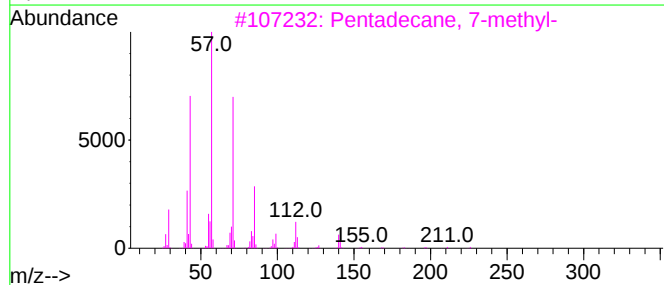
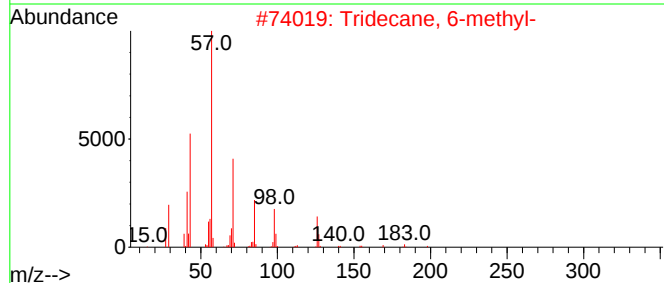
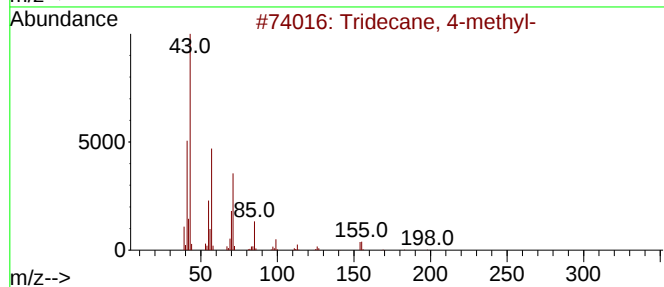
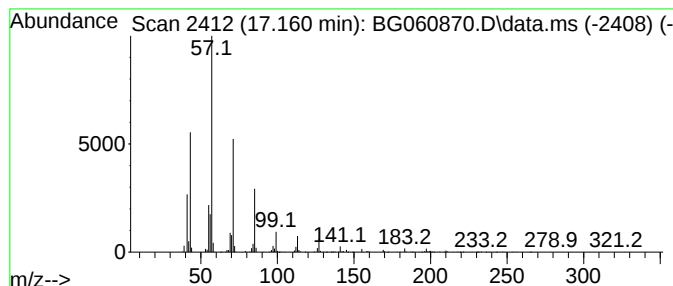
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tridecane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.160	33.54 ng	1434500	Phenanthrene-d10	17.331

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-041024

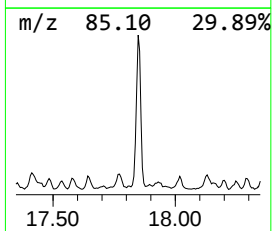
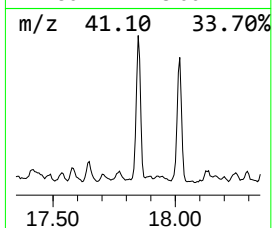
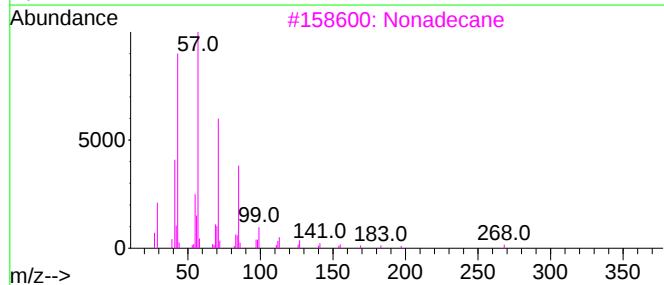
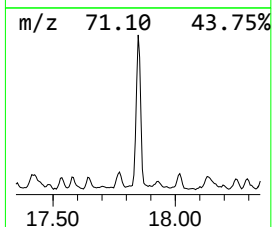
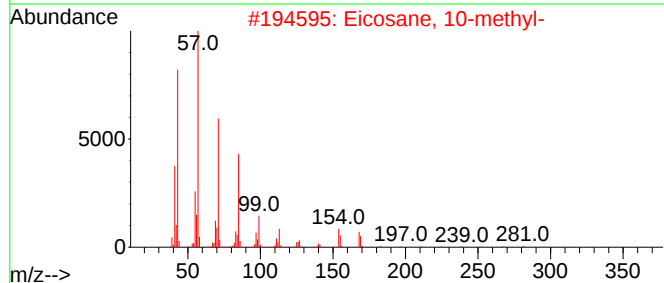
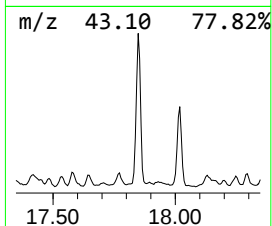
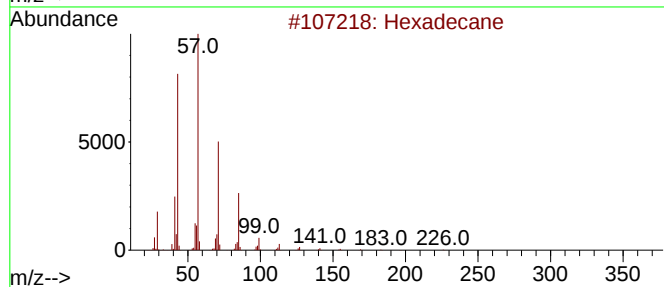
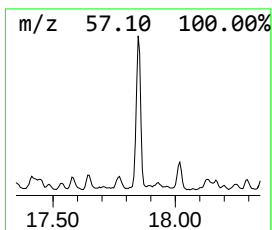
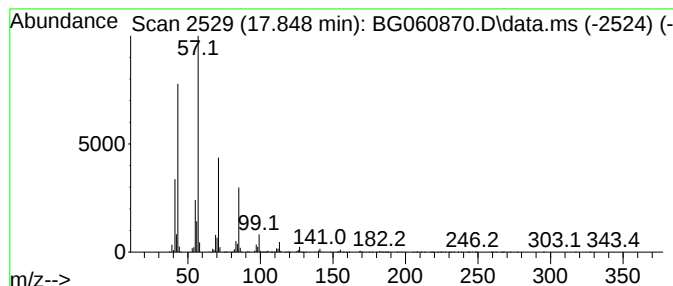
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	61.99 ng	2651570	Phenanthrene-d10	17.331

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
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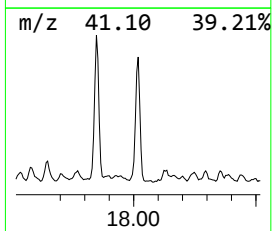
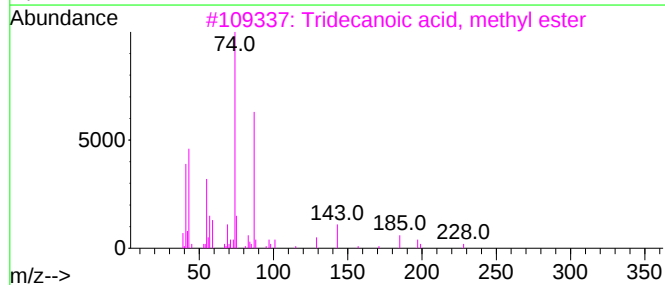
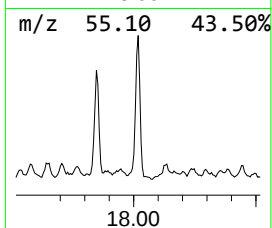
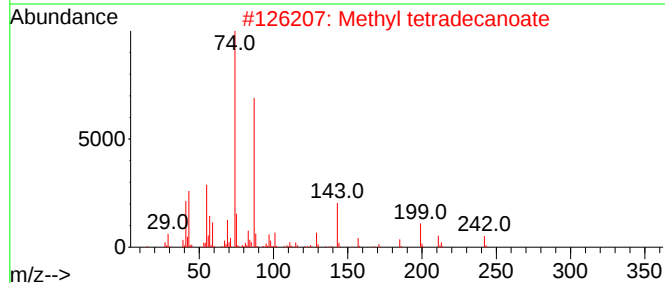
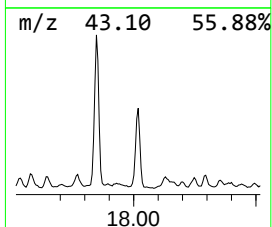
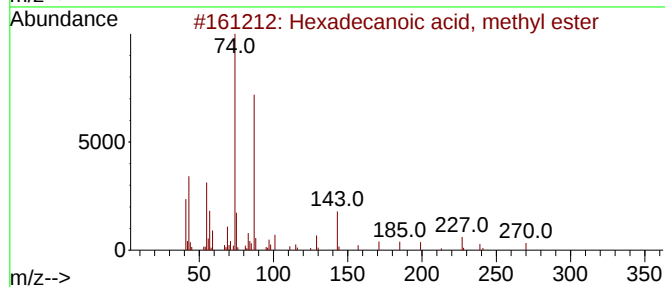
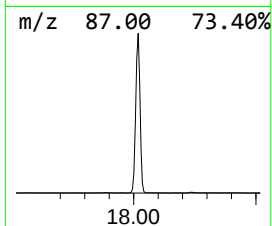
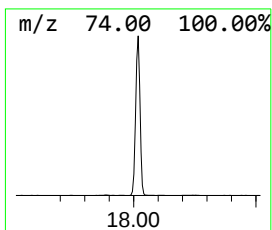
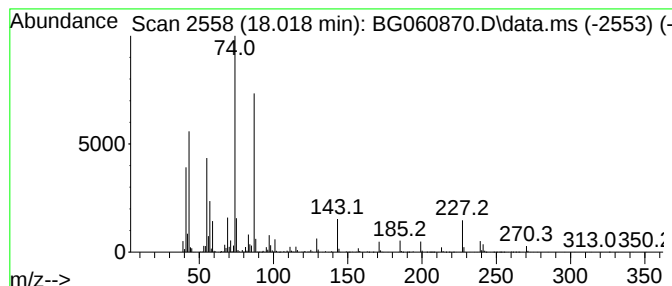
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.018	63.43 ng	2712970	Phenanthrene-d10		17.331	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Methyl tetradecanoate		242	C15H30O2	000124-10-7	93
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	92
4	Dodecanoic acid, 10-methyl-, met...		228	C14H28O2	005129-65-7	86
5	Decanoic acid, methyl ester		186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
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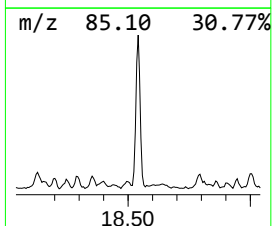
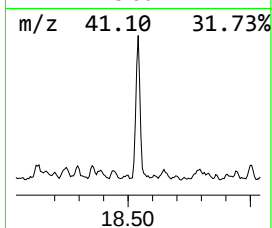
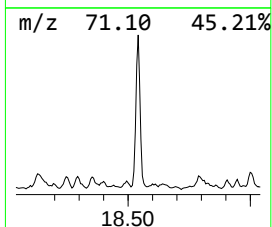
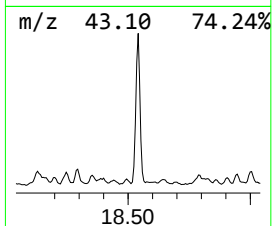
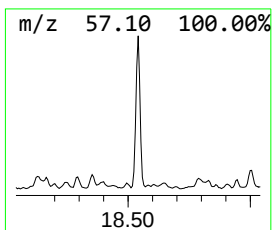
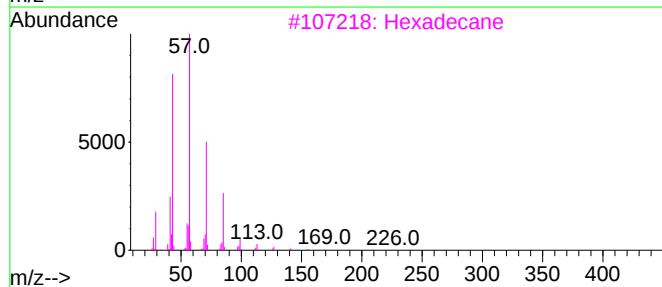
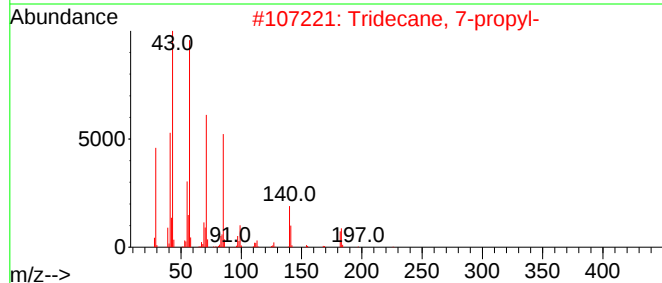
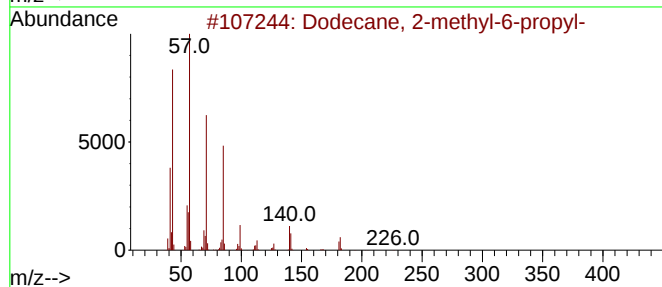
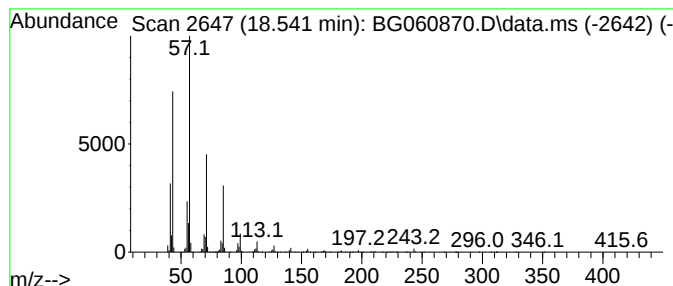
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.541	54.59 ng	2335160	Phenanthrene-d10		17.331	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Nonadecane		268	C19H40	000629-92-5	90
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
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Acq On : 11 Apr 2024 22:22
Operator : MA/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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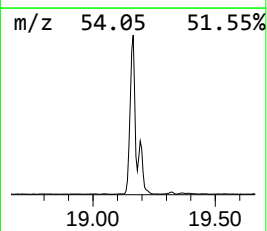
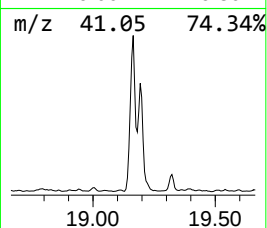
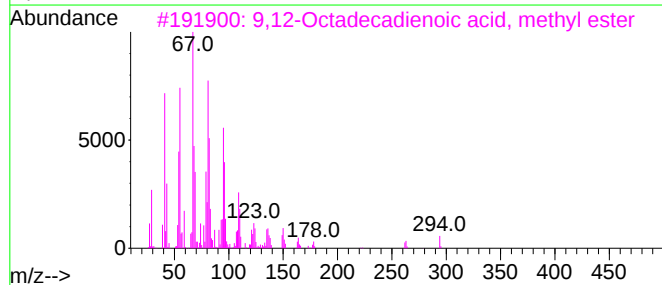
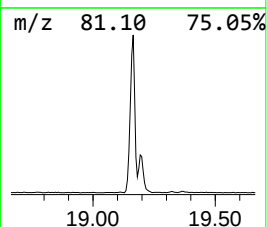
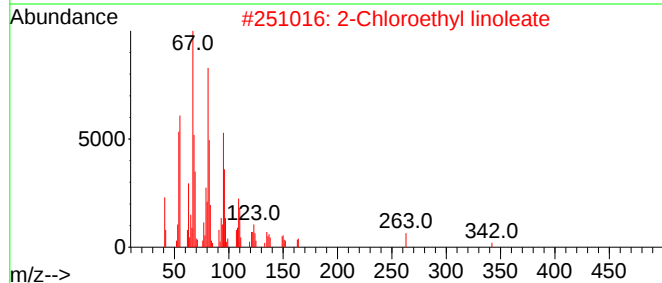
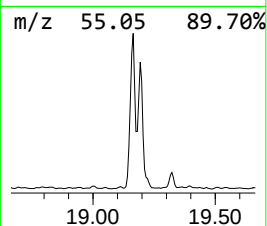
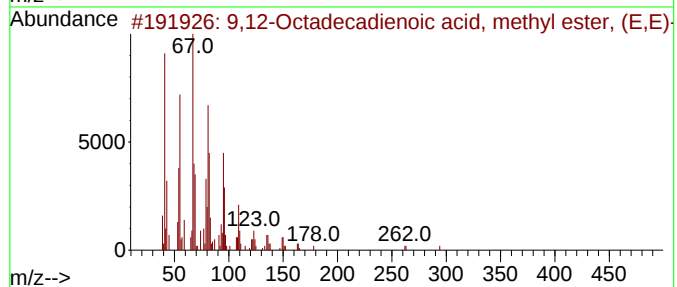
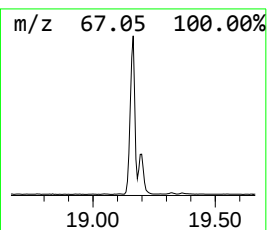
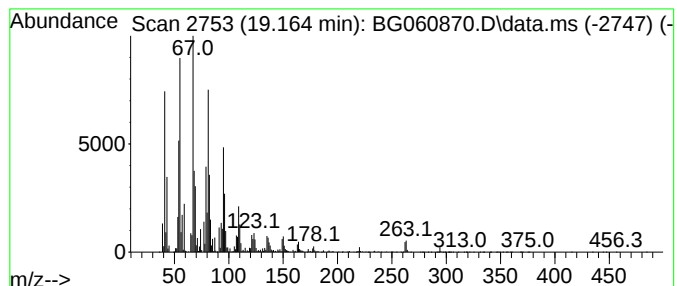
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.164	315.29 ng	13486100	Phenanthrene-d10	17.331

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96
2			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	90
4			E-12-Tetradecenal	210	C14H26O	1000130-96-1	89
5			Linoelaidic acid	280	C18H32O2	000506-21-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

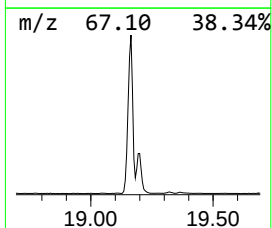
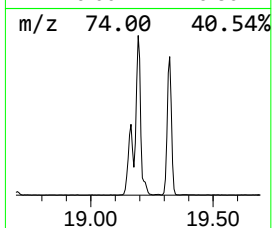
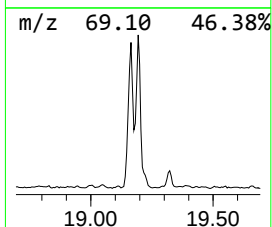
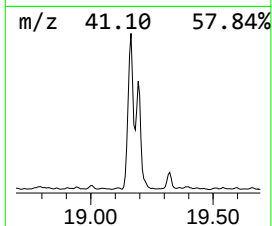
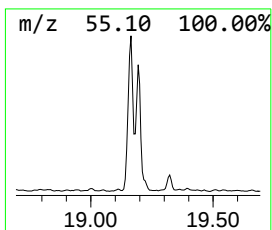
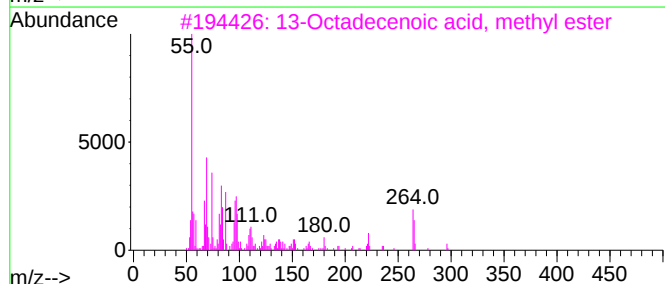
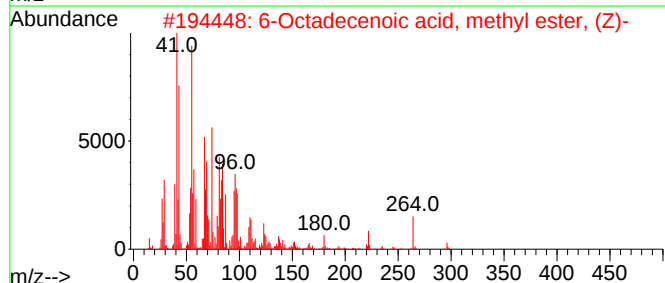
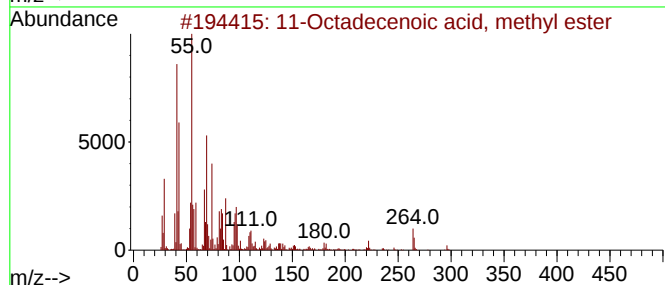
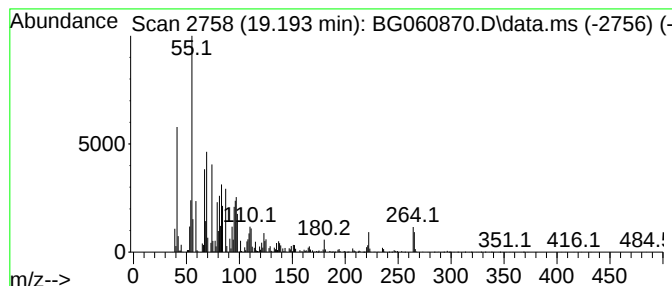
Instrument :
BNA_G
ClientSampleId :
HR-02-041024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.193	173.55 ng	7423430	Phenanthrene-d10	17.331	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	87
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
4	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	76
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

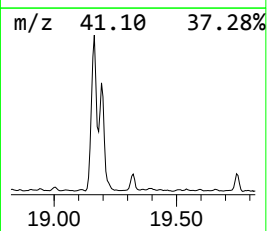
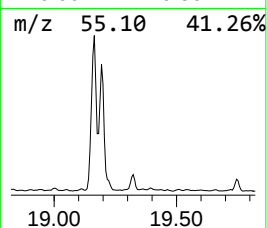
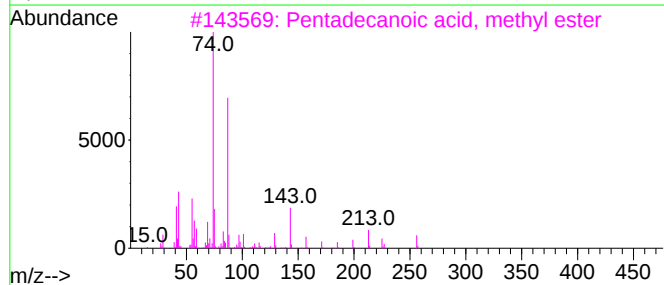
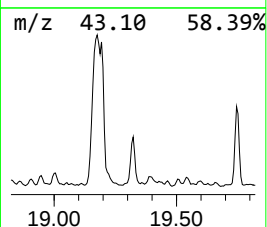
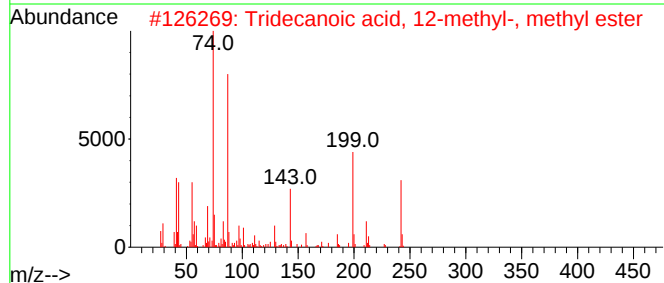
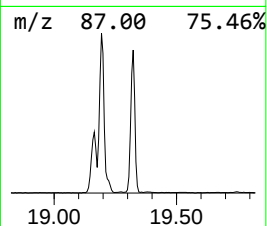
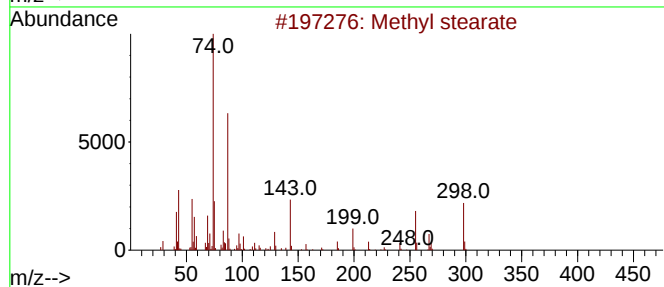
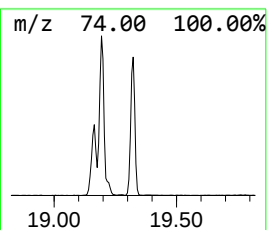
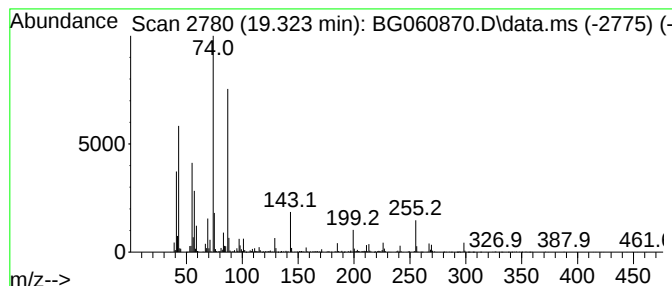
Instrument :
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ClientSampleId :
HR-02-041024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.323	31.01 ng	1326500	Phenanthrene-d10		17.331	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	96
2		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

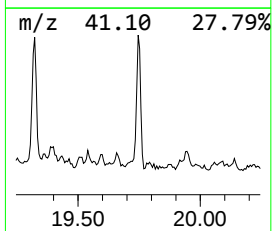
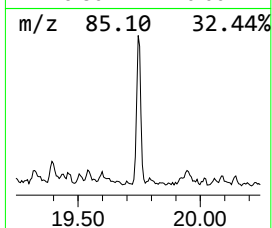
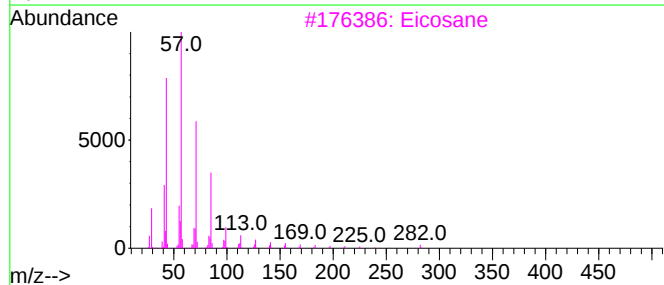
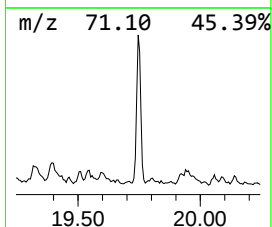
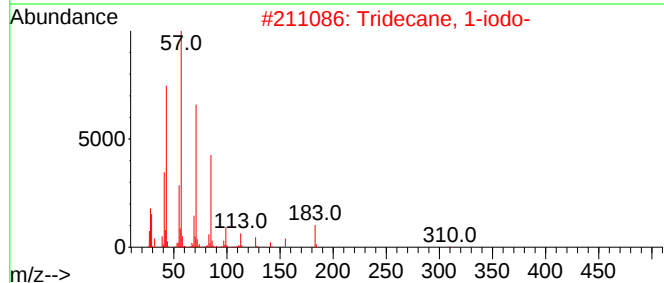
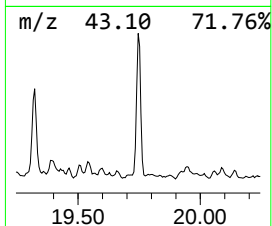
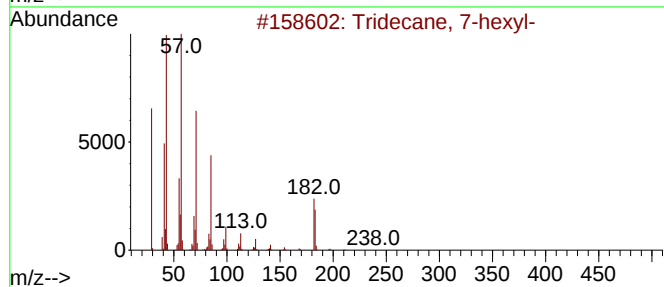
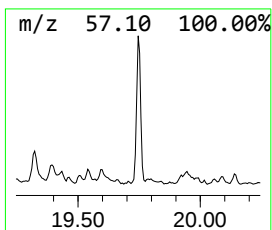
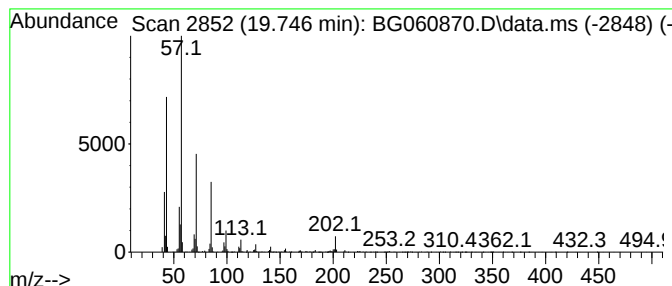
Instrument :
BNA_G
ClientSampleId :
HR-02-041024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.746	24.82 ng	1166940	Chrysene-d12		21.590	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	95
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
3	Eicosane		282	C20H42	000112-95-8	91
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

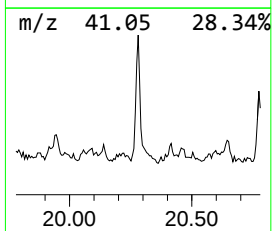
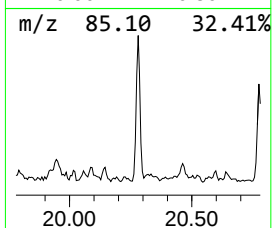
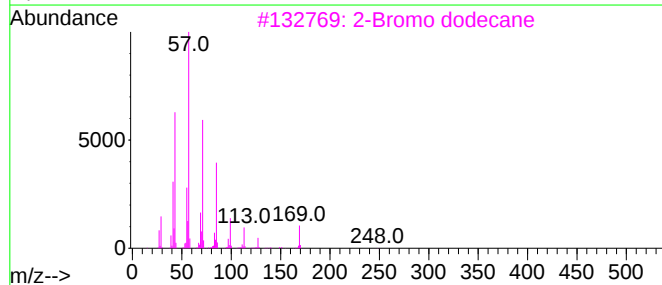
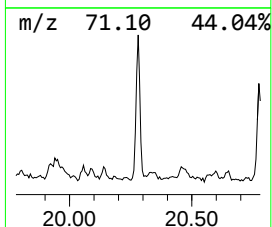
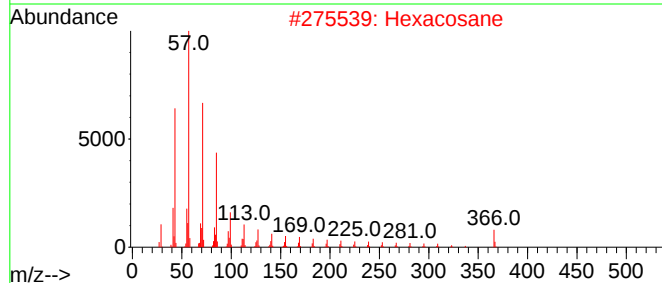
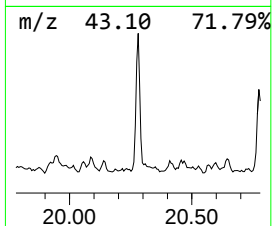
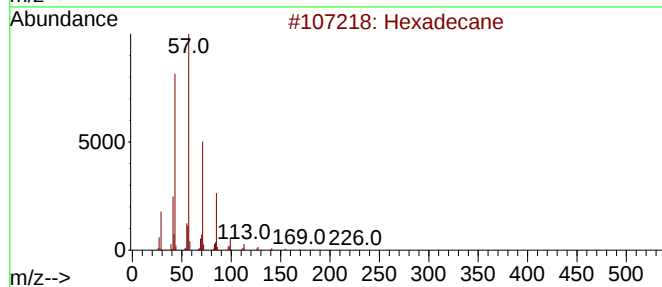
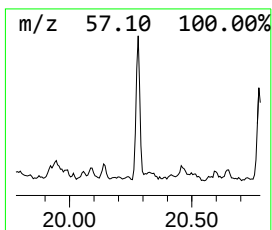
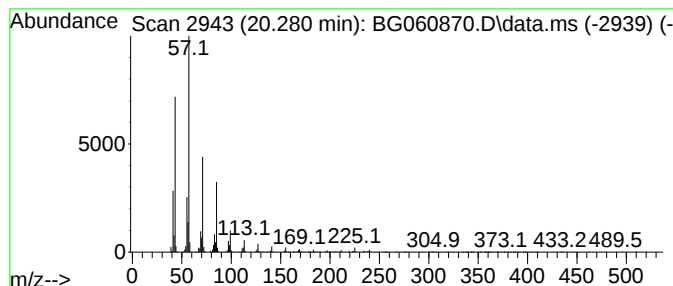
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	16.63 ng	781971	Chrysene-d12	21.590

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	96
2		Hexacosane	366	C26H54	000630-01-3	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060870.D
Acq On : 11 Apr 2024 22:22
Operator : MA/JU
Sample : P2072-03 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-02-041024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Propiophenone, ...	9.317	14.2	ng	397807	1	7.954	561182	20.0
Tridecane	12.184	17.1	ng	2381890	2	10.750	2789880	20.0
Tetradecane	13.424	48.7	ng	2950350	3	14.581	1212060	20.0
Hexadecane	14.082	14.3	ng	869005	3	14.581	1212060	20.0
Pentadecane	14.499	55.6	ng	3371930	3	14.581	1212060	20.0
Tridecane, 2-me...	15.116	15.1	ng	913596	3	14.581	1212060	20.0
Dodecane, 1-iodo-	15.451	55.7	ng	3375840	3	14.581	1212060	20.0
Decane, 2,6,8-t...	15.856	24.3	ng	1470840	3	14.581	1212060	20.0
Heptadecane	16.314	89.4	ng	3822170	4	17.331	855481	20.0
Octadecane	17.108	72.5	ng	3102310	4	17.331	855481	20.0
Tridecane, 4-me...	17.160	33.5	ng	1434500	4	17.331	855481	20.0
Eicosane, 10-me...	17.848	62.0	ng	2651570	4	17.331	855481	20.0
Hexadecanoic ac...	18.018	63.4	ng	2712970	4	17.331	855481	20.0
Dodecane, 2-met...	18.541	54.6	ng	2335160	4	17.331	855481	20.0
9,12-Octadecadi...	19.164	315.3	ng	13486100	4	17.331	855481	20.0
11-Octadecenoic...	19.193	173.6	ng	7423430	4	17.331	855481	20.0
Methyl stearate	19.323	31.0	ng	1326500	4	17.331	855481	20.0
Tridecane, 7-he...	19.746	24.8	ng	1166940	5	21.590	940297	20.0
Hexacosane	20.280	16.6	ng	781971	5	21.590	940297	20.0