

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061044.D
 Acq On : 25 Apr 2024 19:26
 Operator : MA/JU
 Sample : P2262-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-03-04242024

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-BG042024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.538	426	434	443	rBV	69682	118334	1.49%	0.321%
2	7.113	694	702	710	rBV	80378	141226	1.78%	0.383%
3	7.947	836	844	850	rBV	122674	221927	2.79%	0.601%
4	9.052	1023	1032	1036	rBV3	39846	89612	1.13%	0.243%
5	9.099	1036	1040	1045	rVV	53180	97989	1.23%	0.266%
6	9.181	1047	1054	1059	rVB	97031	165815	2.09%	0.449%
7	9.933	1177	1182	1189	rVB5	36905	84345	1.06%	0.229%
8	10.098	1203	1210	1214	rBV4	49854	88351	1.11%	0.239%
9	10.726	1309	1317	1325	rBV2	286533	660378	8.31%	1.790%
10	10.909	1345	1348	1353	rVB	84709	122720	1.54%	0.333%
11	11.449	1436	1440	1447	rVB9	56580	112644	1.42%	0.305%
12	11.514	1447	1451	1457	rVB4	43485	87038	1.10%	0.236%
13	11.590	1457	1464	1469	rBV5	79243	140599	1.77%	0.381%
14	11.661	1469	1476	1483	rBV3	96314	203248	2.56%	0.551%
15	11.772	1489	1495	1505	rBV4	121298	287205	3.61%	0.778%
16	11.931	1517	1522	1530	rVB4	118360	219324	2.76%	0.594%
17	12.166	1557	1562	1568	rBV	327608	498726	6.28%	1.351%
18	12.283	1578	1582	1588	rVB3	59945	120131	1.51%	0.326%
19	12.389	1593	1600	1606	rVB6	63467	165399	2.08%	0.448%
20	12.654	1640	1645	1650	rVB2	149908	222749	2.80%	0.604%
21	12.795	1665	1669	1673	rVB4	59531	91250	1.15%	0.247%
22	12.906	1684	1688	1695	rVV7	69300	153125	1.93%	0.415%
23	12.977	1696	1700	1706	rVB3	70254	128998	1.62%	0.350%
24	13.065	1711	1715	1720	rBV4	97502	171347	2.16%	0.464%
25	13.124	1720	1725	1730	rVB2	200416	268634	3.38%	0.728%
26	13.194	1733	1737	1741	rVB	103238	140332	1.77%	0.380%
27	13.412	1768	1774	1781	rVB	504443	763102	9.60%	2.068%
28	13.517	1786	1792	1798	rVV4	116373	257086	3.24%	0.697%
29	13.570	1798	1801	1805	rVB2	78461	102162	1.29%	0.277%
30	13.735	1824	1829	1836	rBV10	55270	134159	1.69%	0.364%
31	13.858	1845	1850	1855	rBV6	71719	188840	2.38%	0.512%
32	13.946	1860	1865	1868	rVV6	68309	132789	1.67%	0.360%
33	14.040	1877	1881	1883	rBV2	108757	152529	1.92%	0.413%
34	14.070	1883	1886	1889	rVV	204425	287103	3.61%	0.778%
35	14.105	1889	1892	1898	rVB2	130349	187329	2.36%	0.508%
36	14.487	1951	1957	1961	rBV	754267	1030894	12.97%	2.794%

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Min Area: 3 % of largest Peak

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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-BG042024.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.575	1964	1972	1979	rVV2	266775	557445	7.02%	1.511%
38	14.945	2028	2035	2038	rBV4	81458	179496	2.26%	0.486%
39	14.986	2038	2042	2047	rVB3	111719	163971	2.06%	0.444%
40	15.039	2048	2051	2055	rBV2	66100	100609	1.27%	0.273%
41	15.104	2058	2062	2070	rVB4	184432	314701	3.96%	0.853%
42	15.168	2070	2073	2076	rBV	78864	101752	1.28%	0.276%
43	15.439	2114	2119	2123	rVB	858229	1116397	14.05%	3.025%
44	15.533	2132	2135	2144	rVB6	71641	141603	1.78%	0.384%
45	15.668	2153	2158	2163	rBV8	61497	130952	1.65%	0.355%
46	15.844	2181	2188	2192	rBV	301762	512549	6.45%	1.389%
47	15.938	2201	2204	2208	rVB2	90900	124726	1.57%	0.338%
48	15.991	2209	2213	2219	rBV3	119328	205899	2.59%	0.558%
49	16.056	2220	2224	2230	rVB3	200512	320179	4.03%	0.868%
50	16.302	2261	2266	2269	rBV	997074	1422441	17.90%	3.855%
51	16.637	2320	2323	2326	rBV	72650	101634	1.28%	0.275%
52	17.090	2396	2400	2405	rBV	867239	1118405	14.08%	3.031%
53	17.148	2405	2410	2420	rVB	326679	597031	7.51%	1.618%
54	17.325	2435	2440	2445	rBV	279665	447746	5.63%	1.213%
55	17.566	2478	2481	2486	rBV2	87690	107382	1.35%	0.291%
56	17.630	2489	2492	2498	rVB3	85798	129372	1.63%	0.351%
57	17.754	2510	2513	2519	rVB3	79647	124305	1.56%	0.337%
58	17.830	2522	2526	2531	rVB	774047	965321	12.15%	2.616%
59	18.000	2550	2555	2560	rVB	1220183	1559216	19.62%	4.225%
60	18.229	2590	2594	2599	rBV2	197186	280982	3.54%	0.761%
61	18.523	2640	2644	2654	rBV	704447	882287	11.10%	2.391%
62	18.987	2720	2723	2728	rVB3	78289	96687	1.22%	0.262%
63	19.152	2744	2751	2753	rBV2	6088702	7945841	100.00%	21.532%
64	19.181	2753	2756	2766	rVB2	4133783	5075341	63.87%	13.753%
65	19.305	2773	2777	2782	rBV	670049	775194	9.76%	2.101%
66	19.381	2782	2790	2799	rBV3	476277	1090065	13.72%	2.954%
67	19.734	2846	2850	2861	rVB2	496226	759297	9.56%	2.058%
68	19.939	2881	2885	2889	rVB	251022	354876	4.47%	0.962%
69	20.262	2937	2940	2948	rVB	262543	304023	3.83%	0.824%
70	20.756	3021	3024	3027	rVB	159659	172635	2.17%	0.468%
71	21.255	3107	3109	3113	rVB	82773	87873	1.11%	0.238%
72	21.584	3159	3165	3170	rBV2	256795	497057	6.26%	1.347%

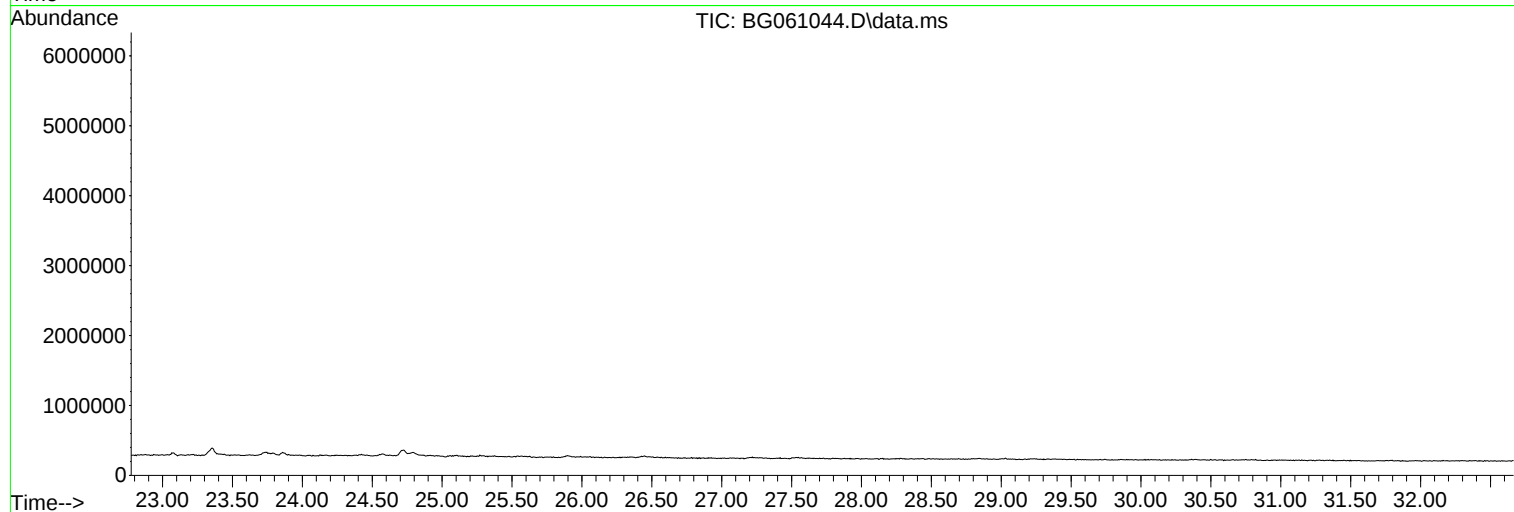
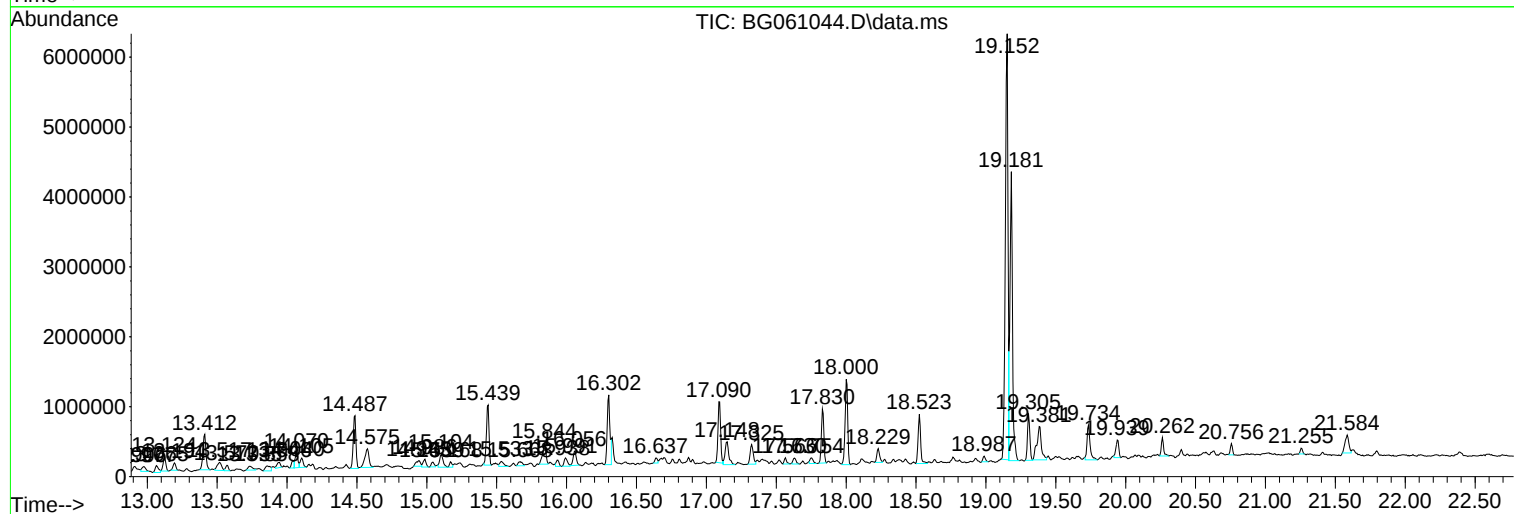
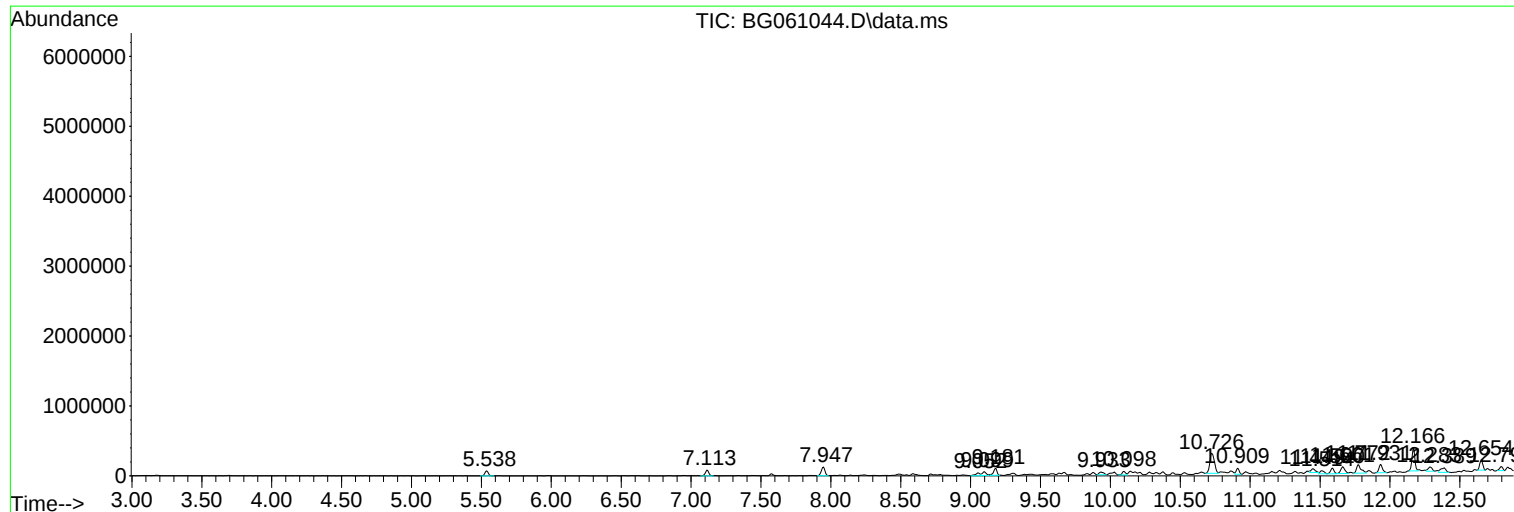
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
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Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

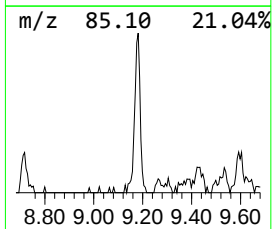
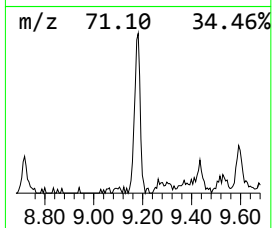
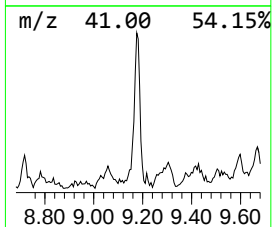
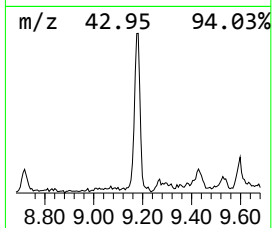
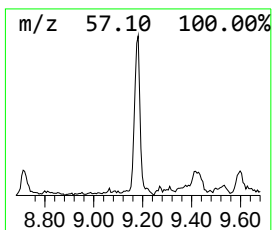
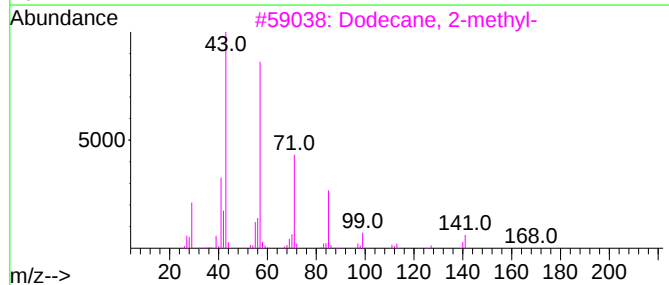
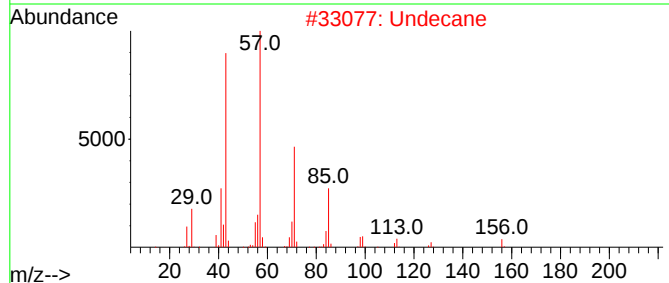
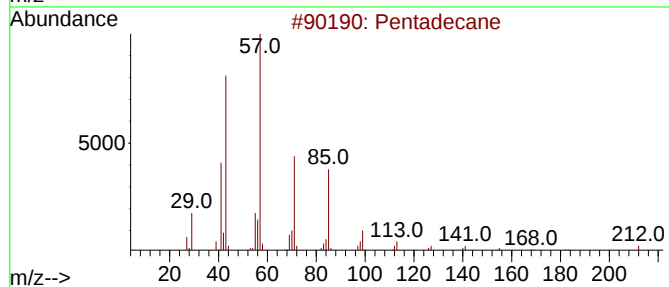
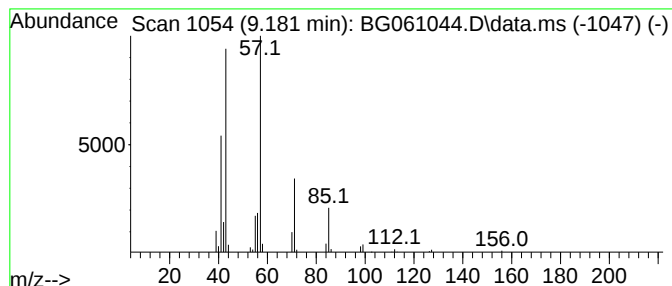
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	14.94 ng	165815	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	78
2			Undecane	156	C11H24	001120-21-4	78
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	64
5			Hexadecane	226	C16H34	000544-76-3	64



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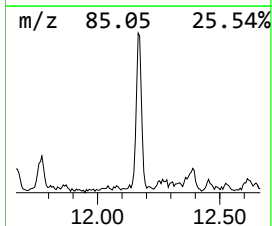
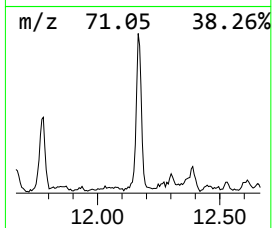
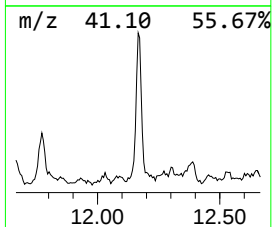
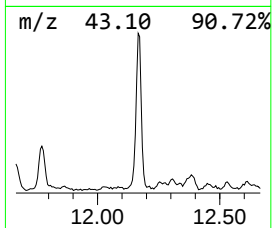
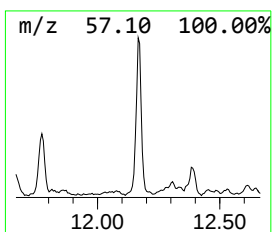
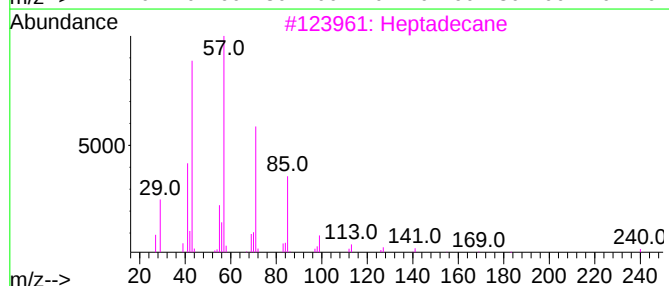
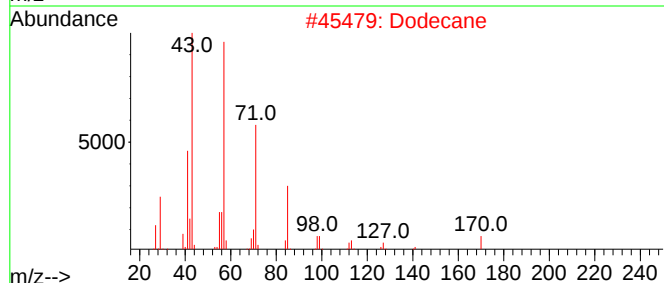
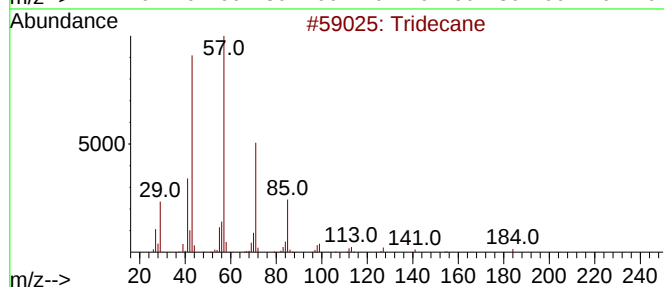
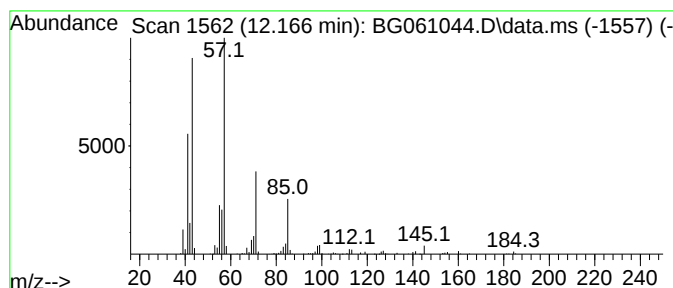
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.166	15.10 ng	498726	Naphthalene-d8	10.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Dodecane	170	C12H26	000112-40-3	80
3			Heptadecane	240	C17H36	000629-78-7	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64



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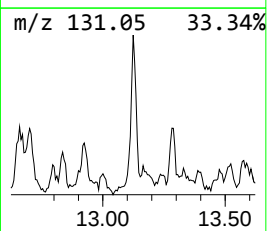
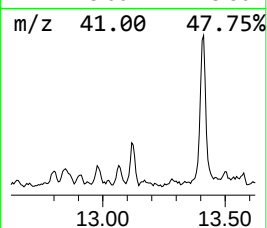
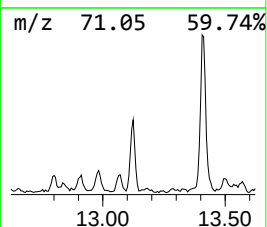
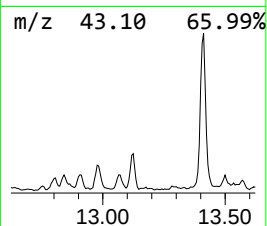
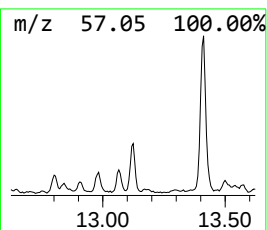
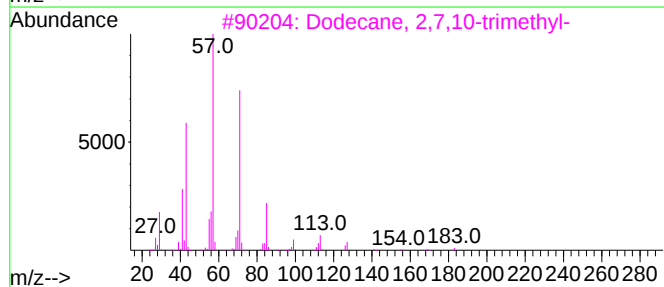
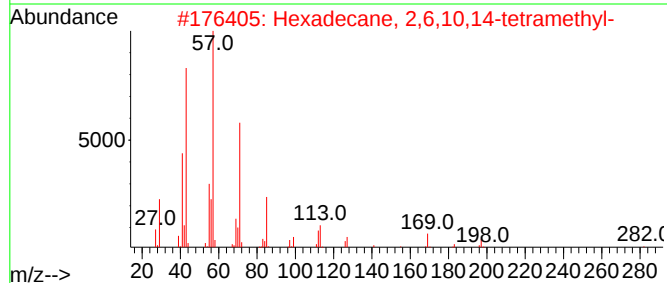
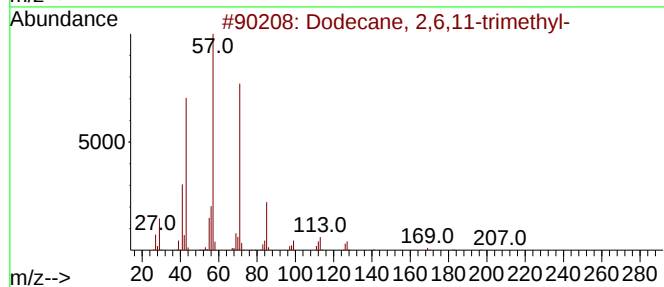
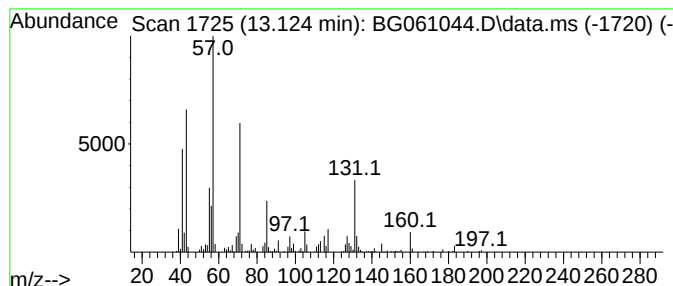
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.124	9.64 ng	268634	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43



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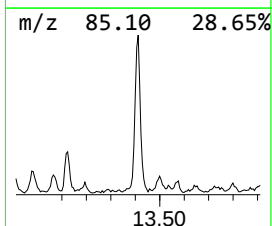
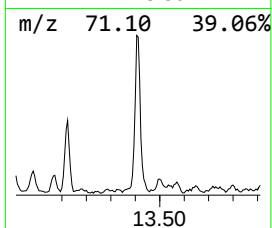
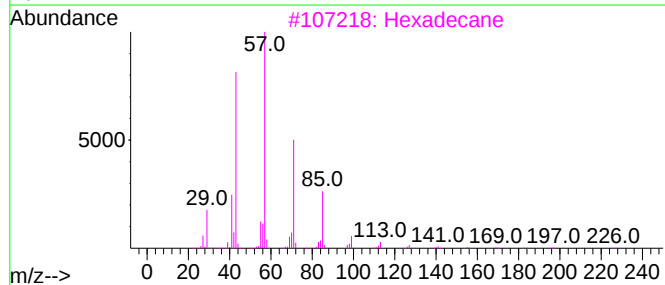
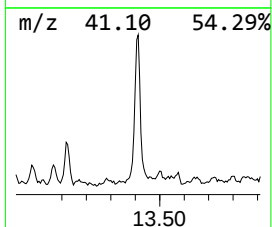
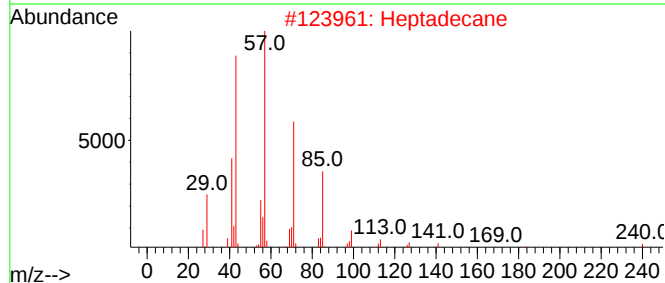
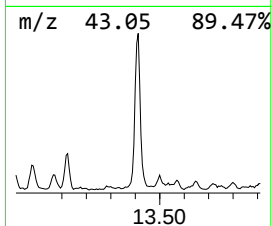
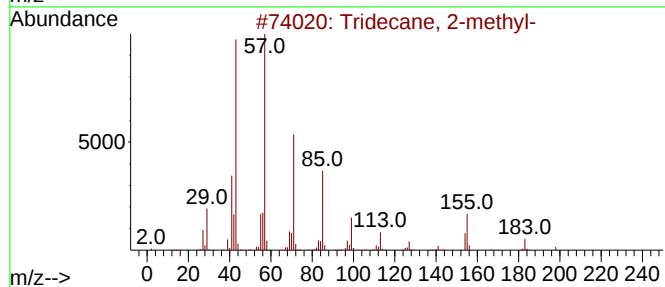
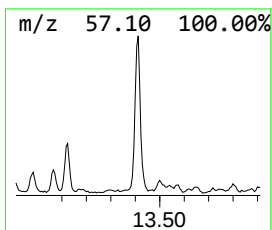
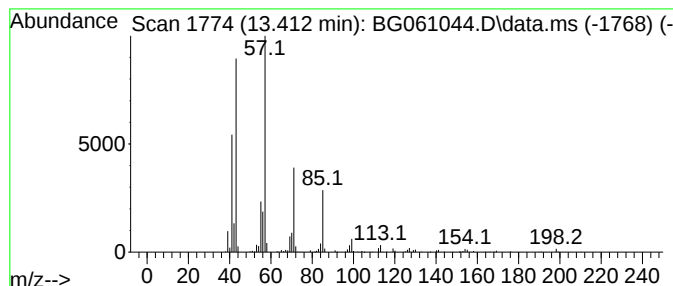
Instrument :
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ClientSampleId :
HR-03-04242024

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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 Tridecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.412	27.38 ng	763102	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Decane	142	C10H22	000124-18-5	87
5	1-Iodoundecane	282	C11H23I	004282-44-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

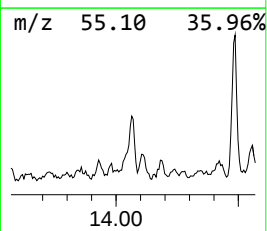
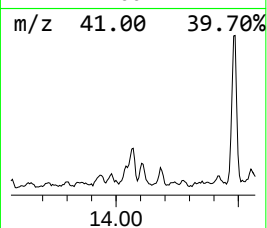
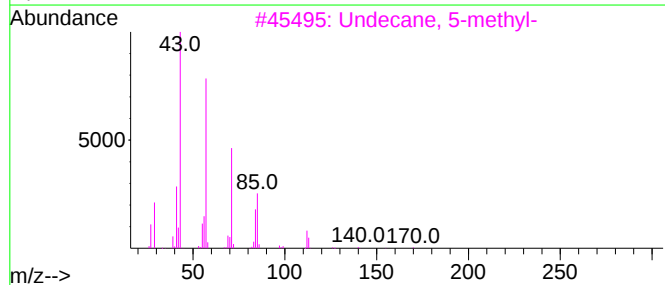
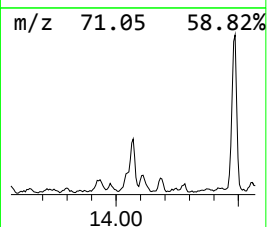
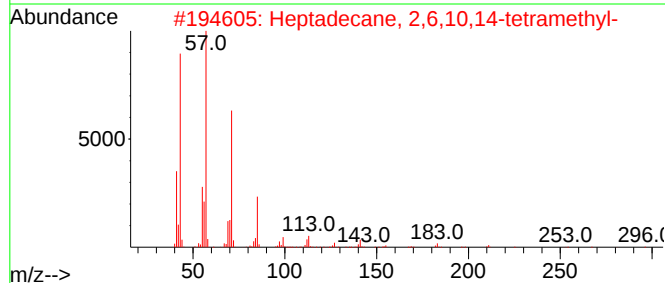
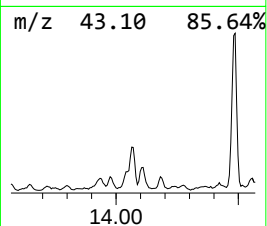
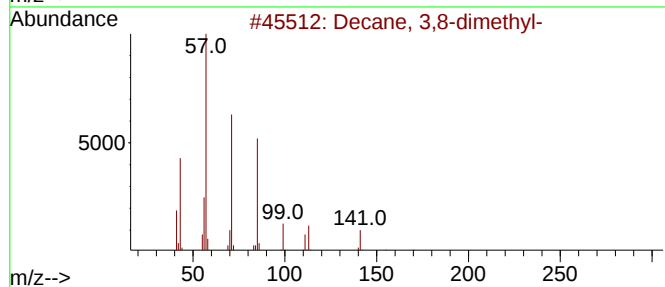
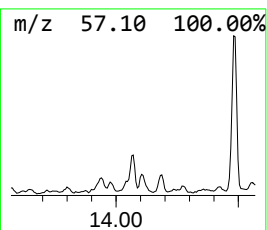
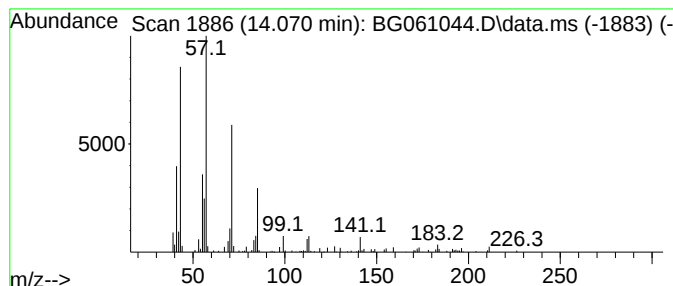
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 3,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.070	10.30 ng	287103	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5			Tridecane	184	C13H28	000629-50-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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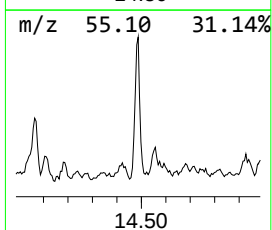
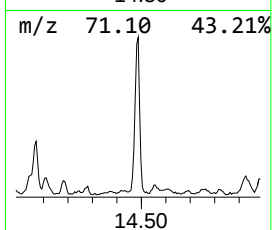
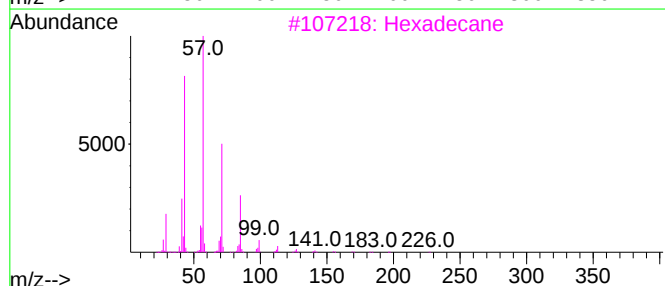
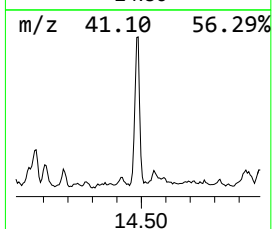
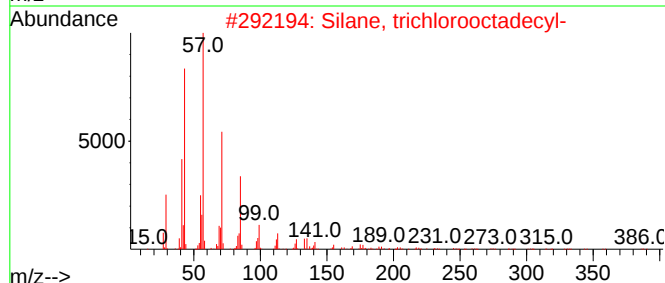
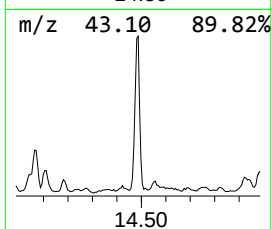
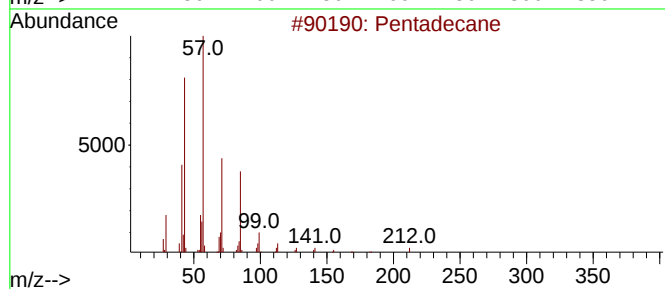
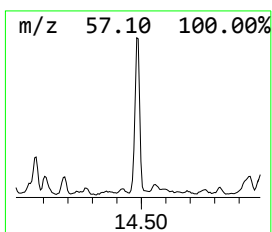
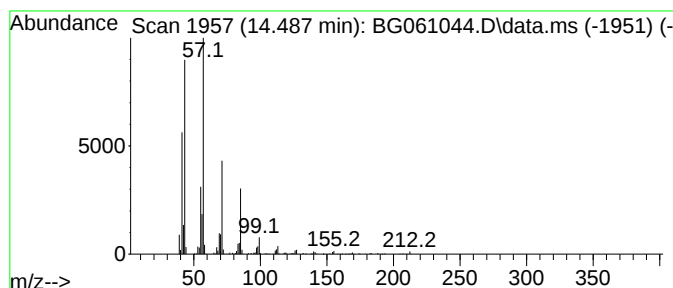
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Silane, trichlorooctadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	36.99 ng	1030890	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

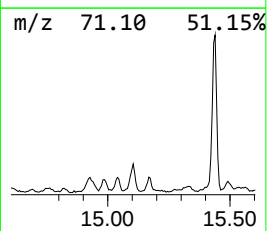
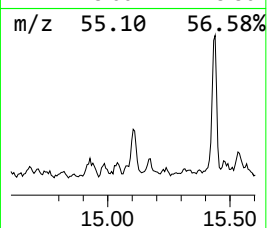
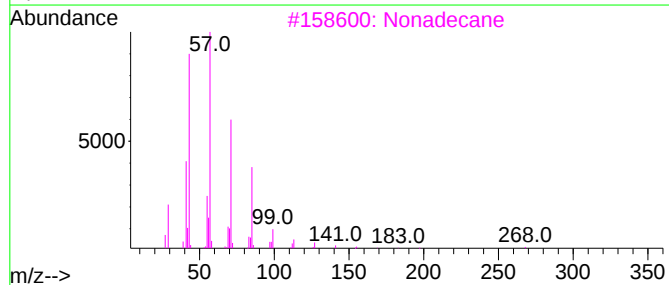
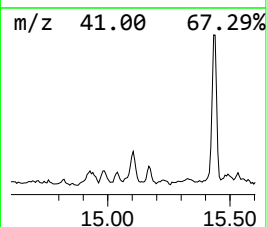
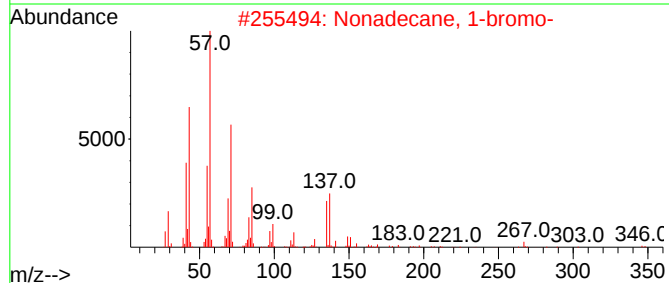
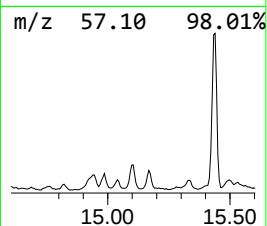
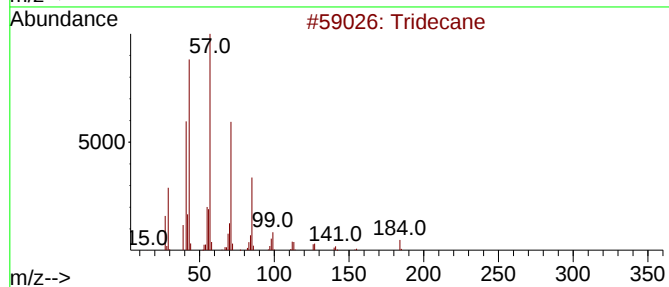
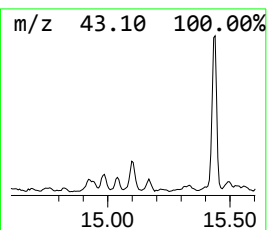
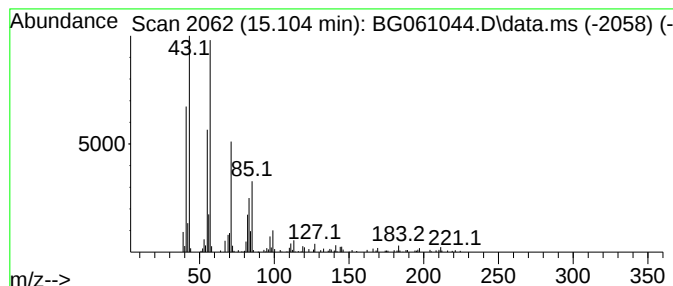
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 1-bromo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	11.29 ng	314701	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	76
2			Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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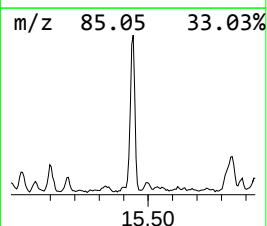
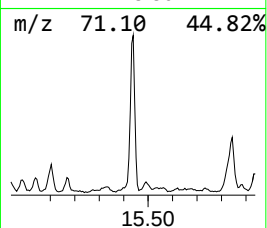
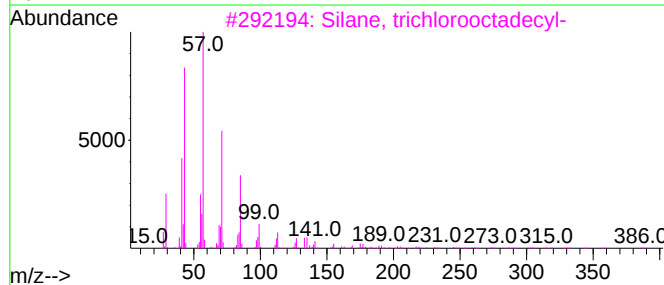
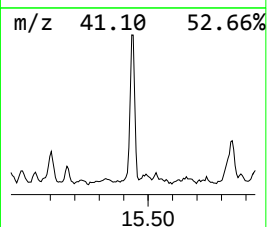
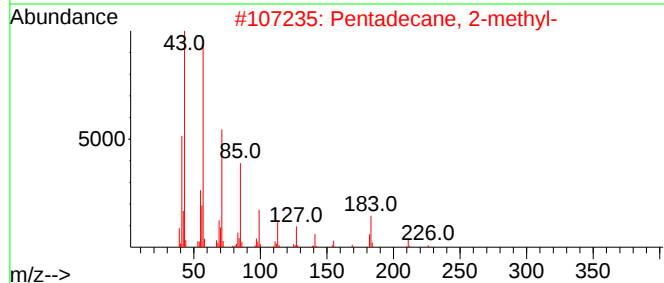
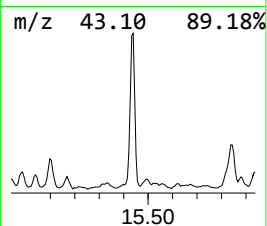
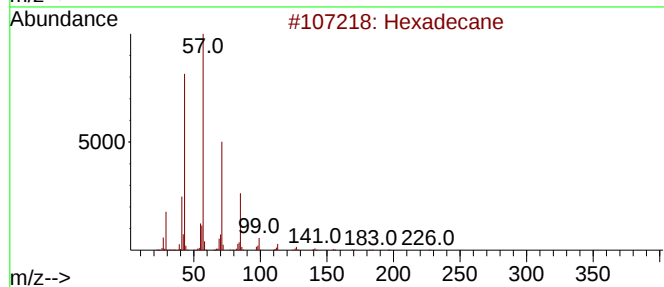
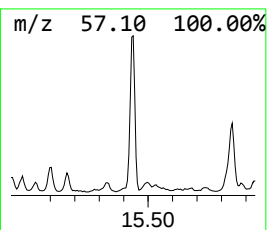
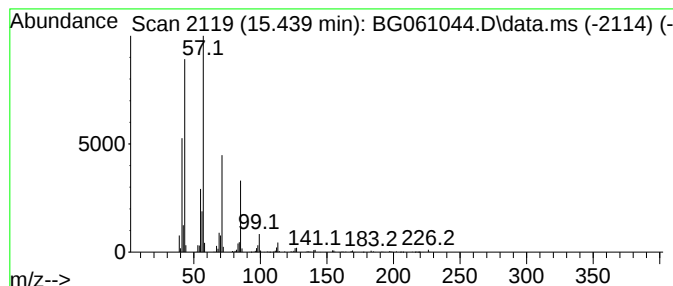
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	40.05 ng	1116400	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
5			Undecane	156	C11H24	001120-21-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-04242024

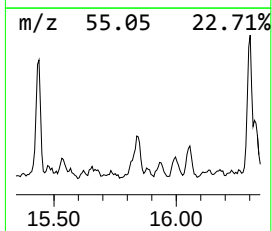
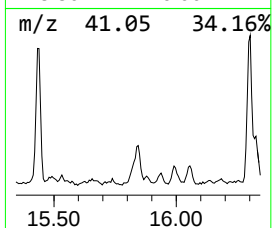
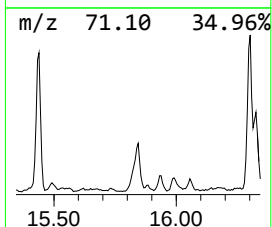
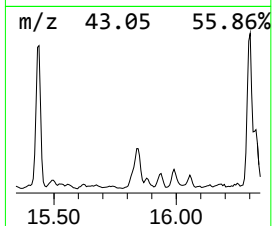
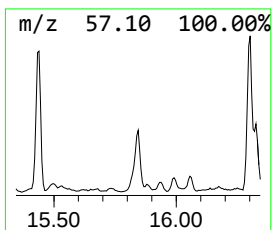
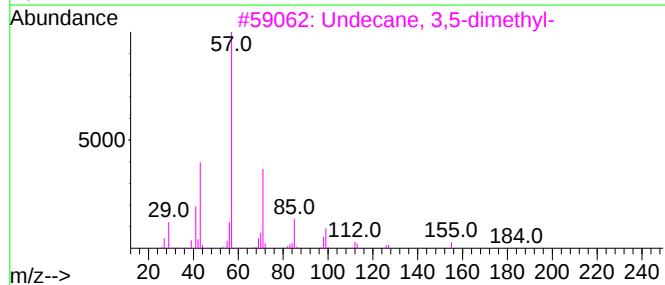
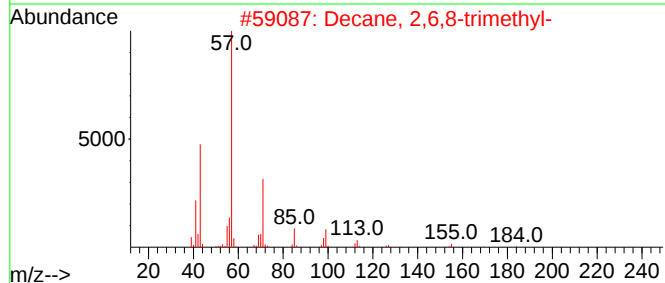
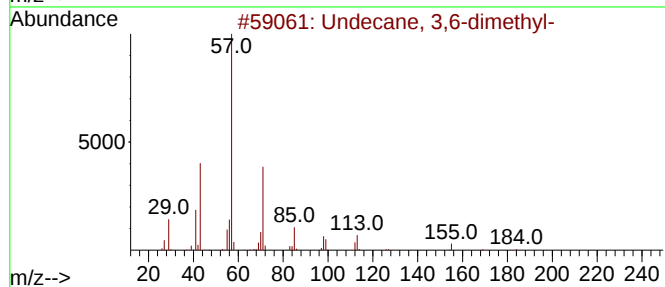
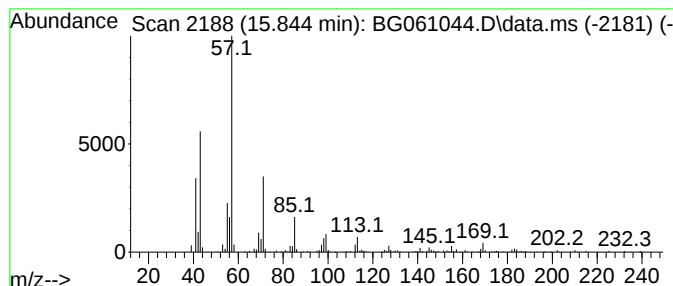
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	18.39 ng	512549	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	80
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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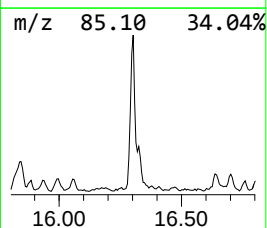
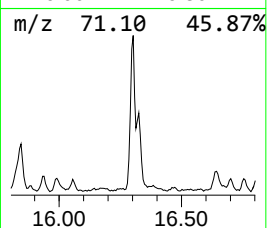
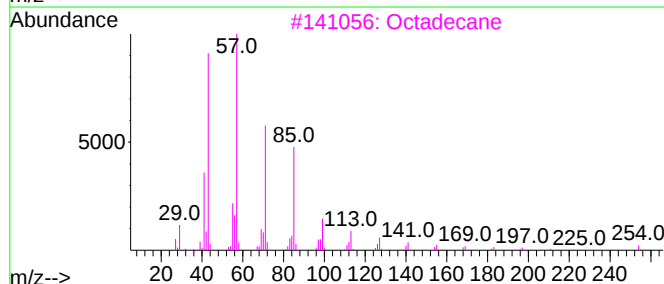
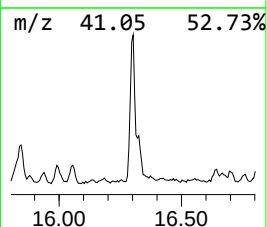
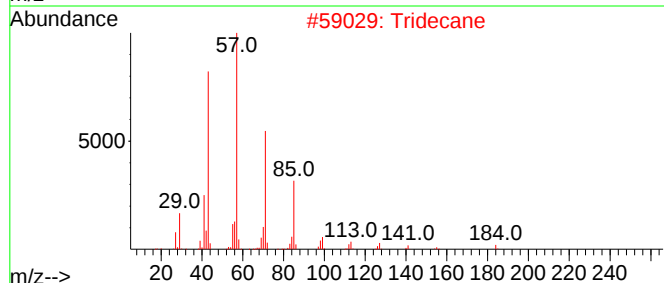
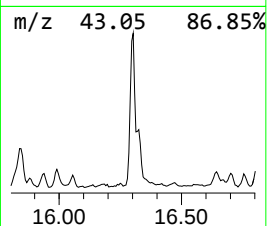
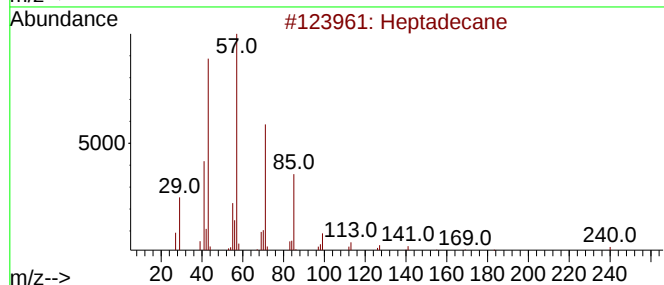
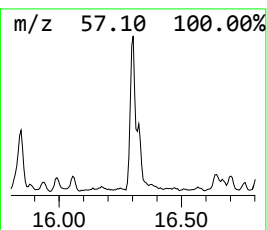
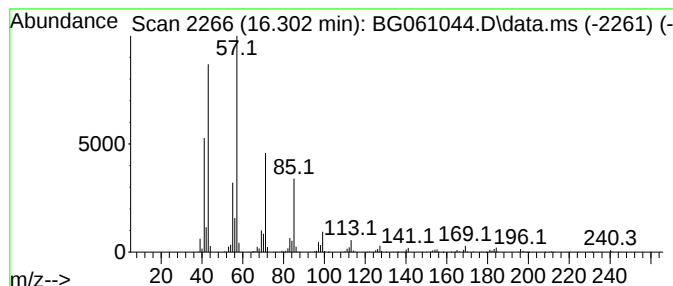
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.302	63.54 ng	1422440	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane	184	C13H28	000629-50-5	94
3			Octadecane	254	C18H38	000593-45-3	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-04242024

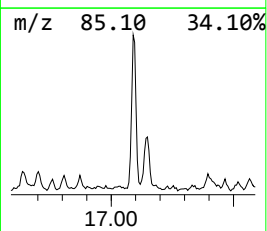
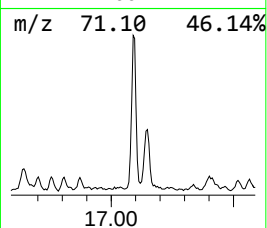
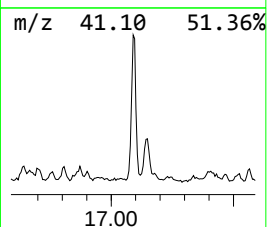
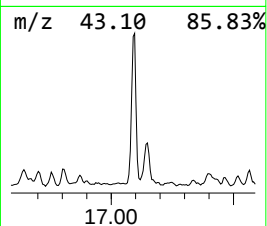
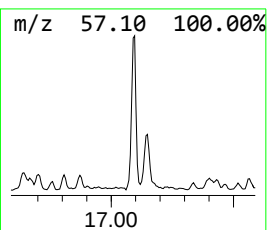
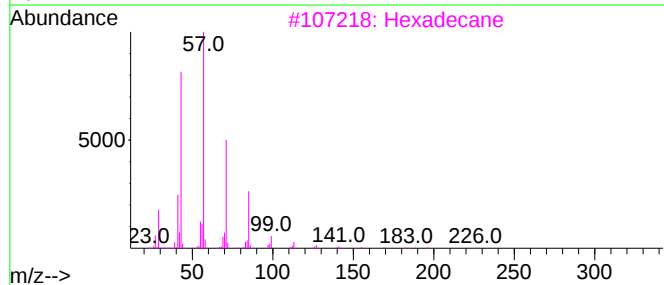
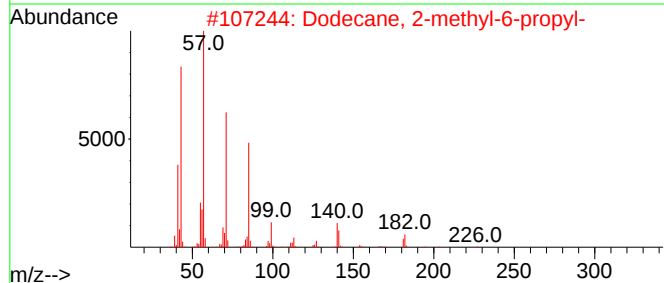
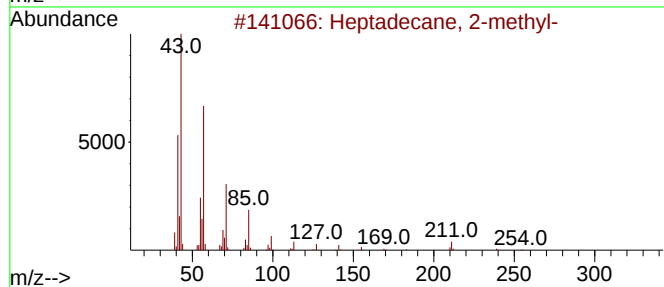
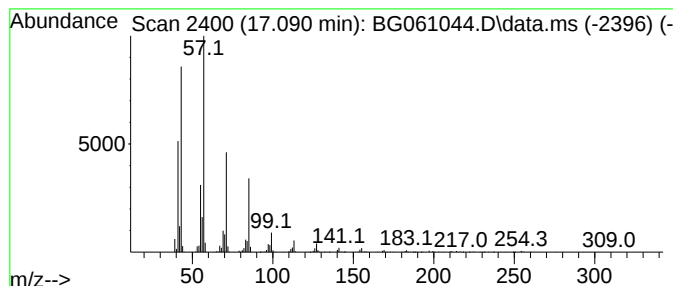
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	49.96 ng	1118410	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

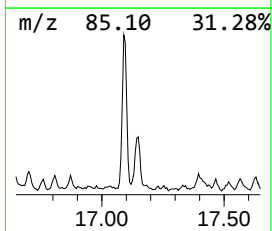
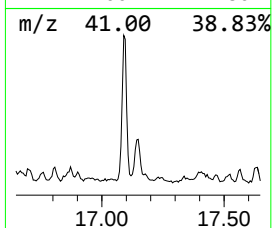
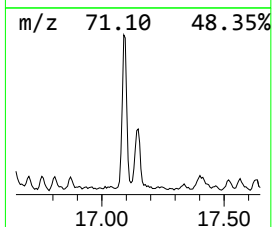
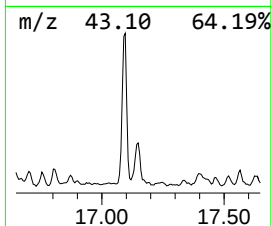
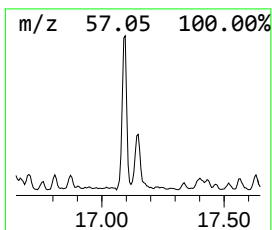
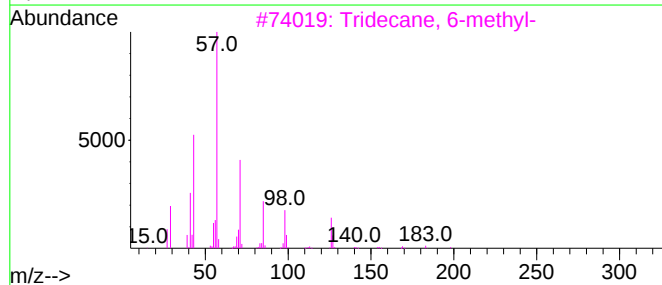
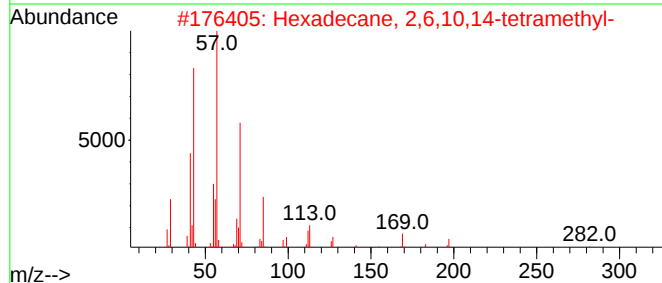
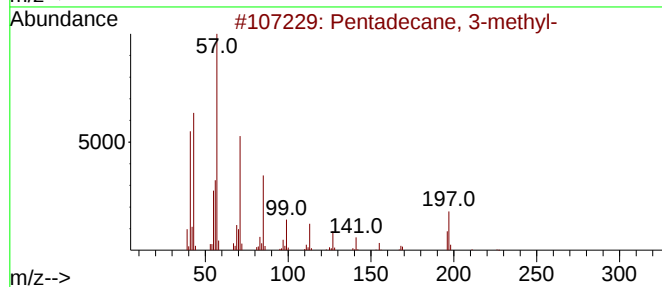
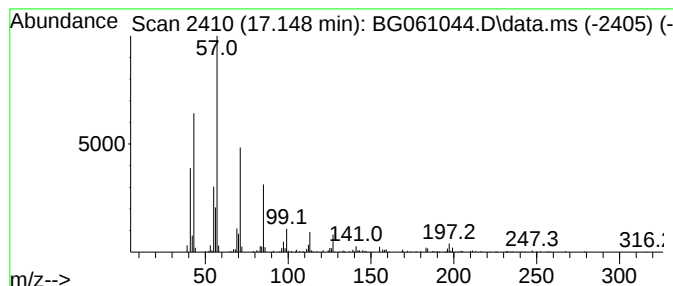
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.148	26.67 ng	597031	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
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Operator : MA/JU
Sample : P2262-01 5X
Misc :
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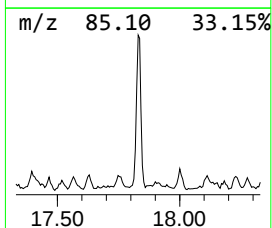
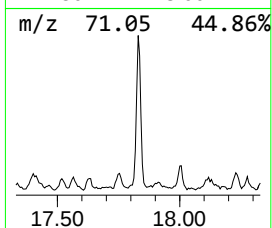
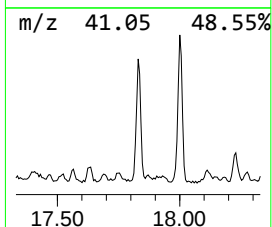
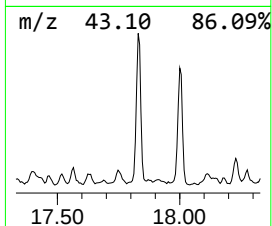
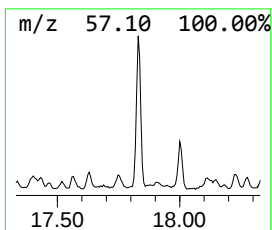
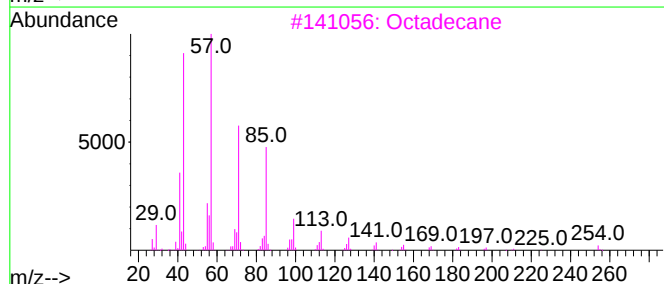
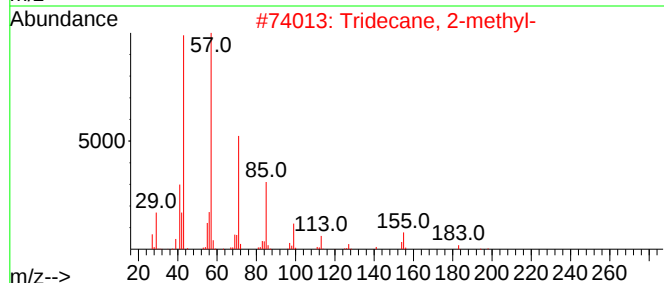
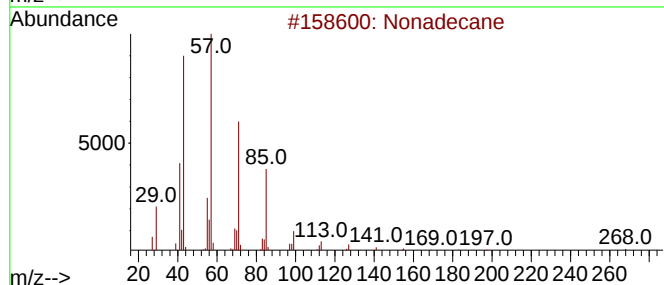
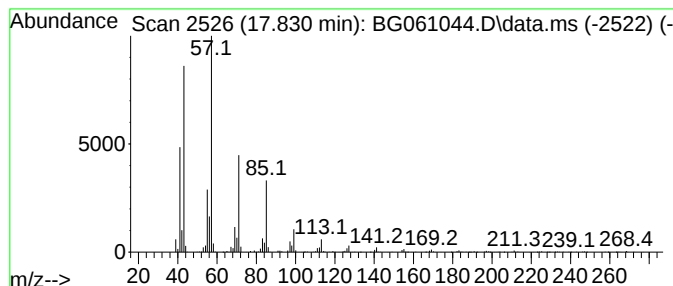
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.830	43.12 ng	965321	Phenanthrene-d10		17.325
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
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Instrument :
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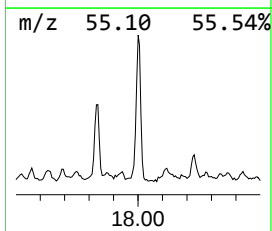
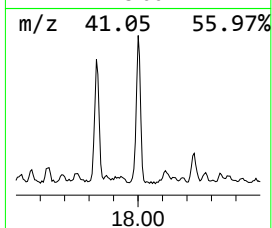
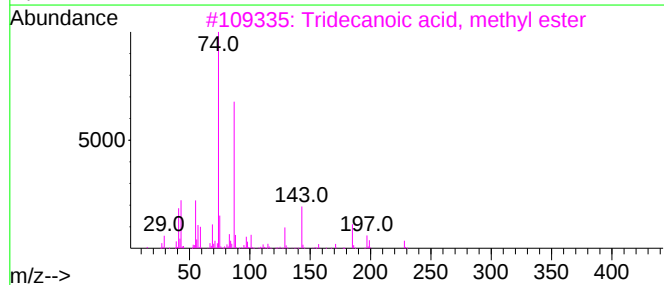
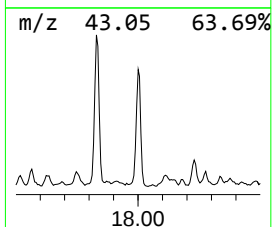
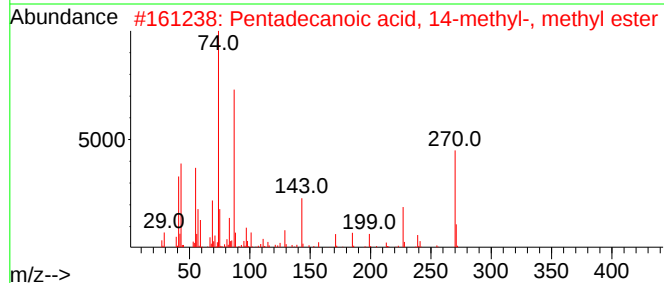
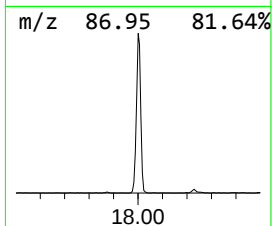
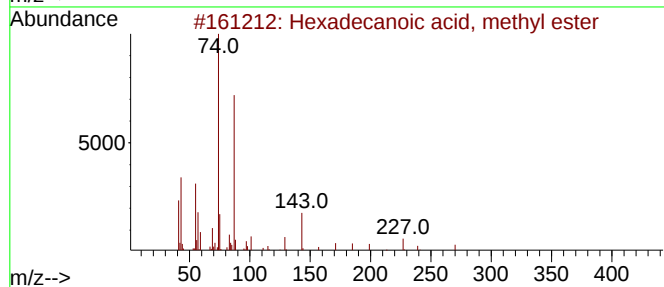
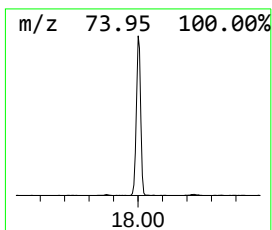
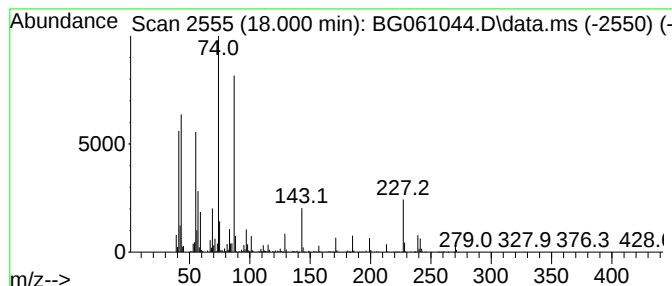
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.000	69.65 ng	1559220	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
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Sample : P2262-01 5X
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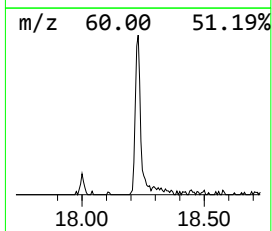
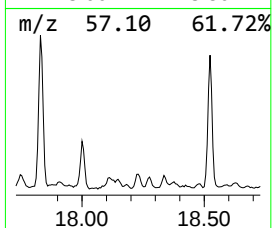
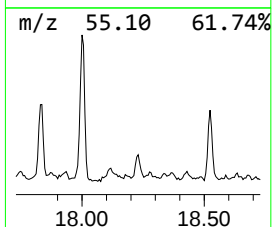
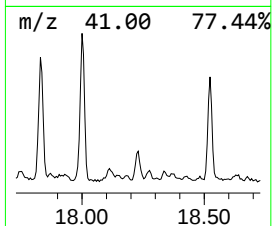
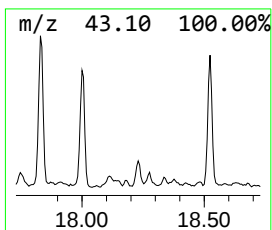
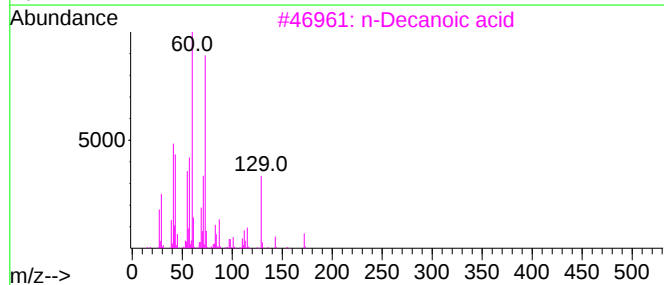
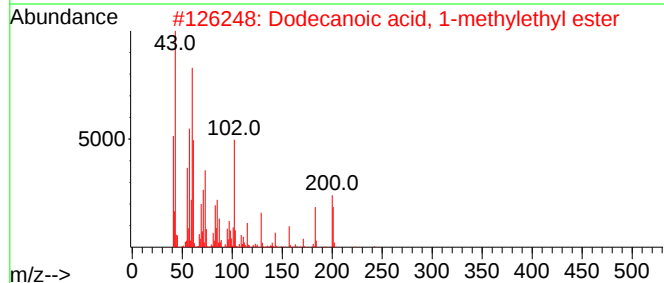
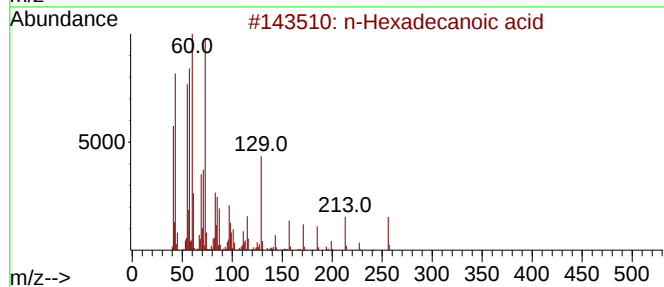
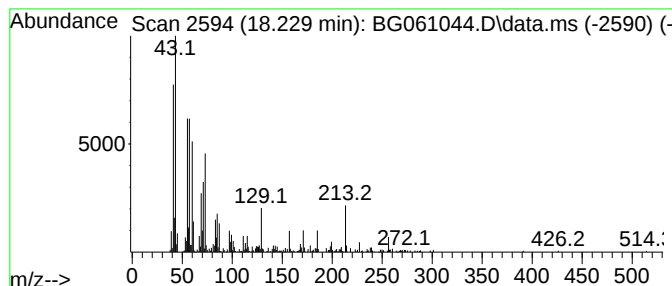
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.230	12.55 ng	280982	Phenanthrene-d10			17.325
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
2	Dodecanoic acid, 1-methylethyl e...		242	C15H30O2	010233-13-3	49
3	n-Decanoic acid		172	C10H20O2	000334-48-5	45
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	43
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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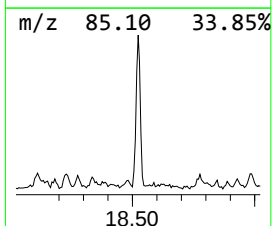
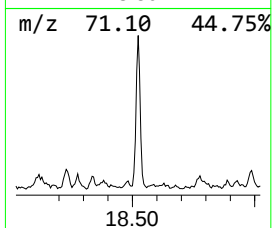
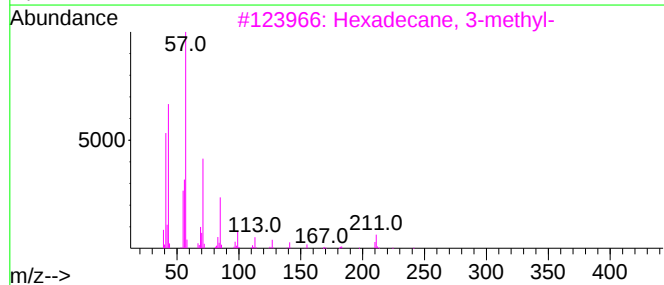
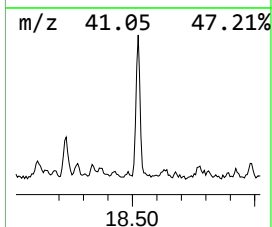
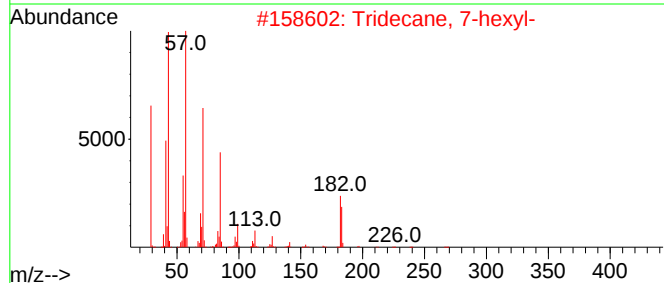
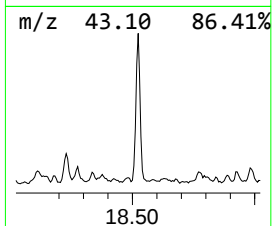
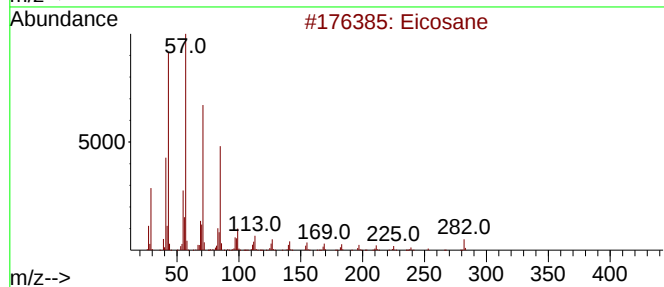
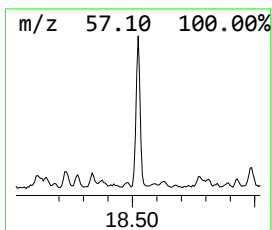
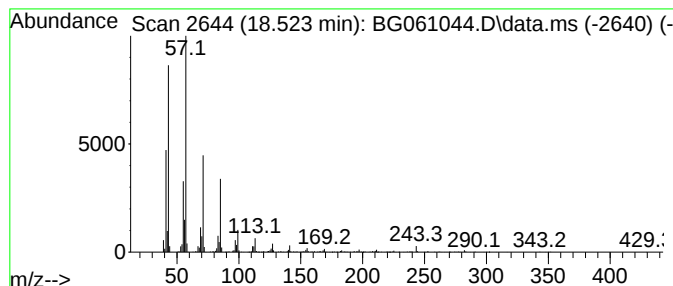
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.523	39.41 ng	882287	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
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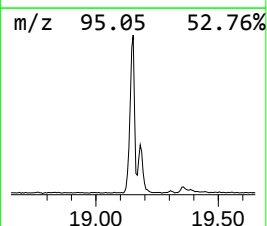
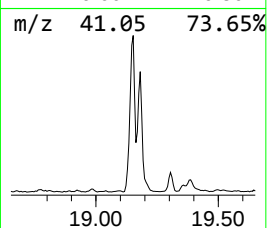
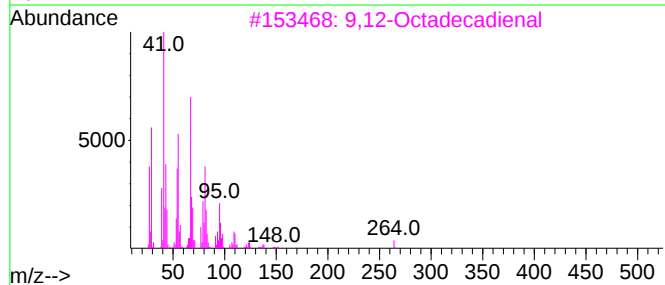
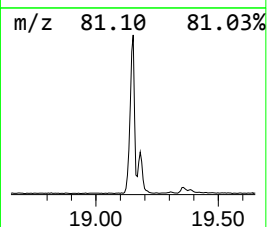
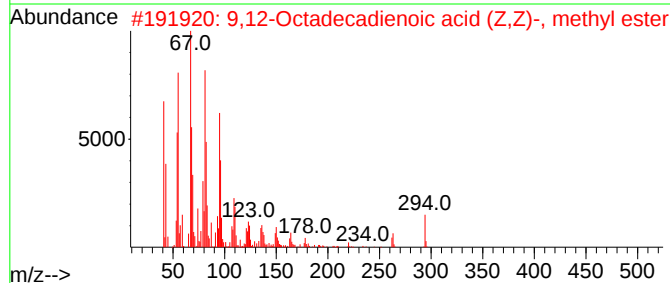
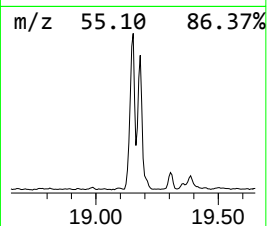
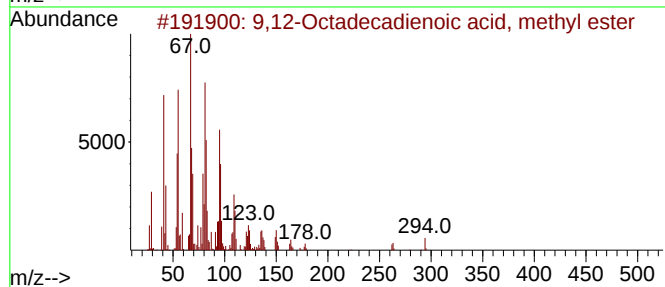
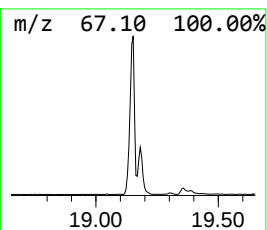
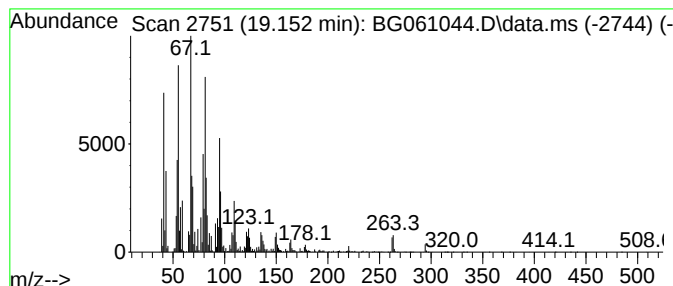
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.152	354.93 ng	7945840	Phenanthrene-d10	17.325
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 95
2		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 95
3		9,12-Octadecadienal	264 C18H32O	026537-70-2 93
4		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 89
5		13-Tetradecene-11-yn-1-ol	208 C14H24O	1000131-00-4 87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-04242024

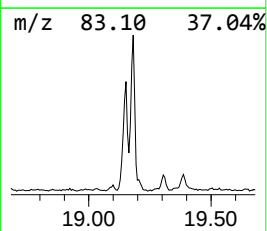
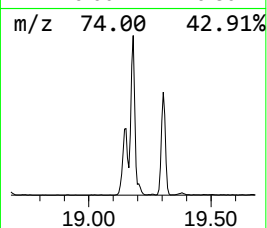
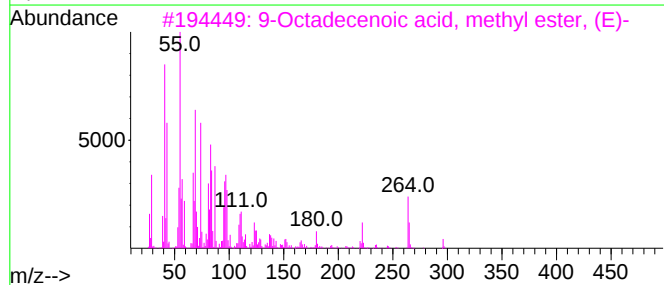
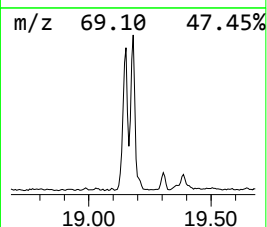
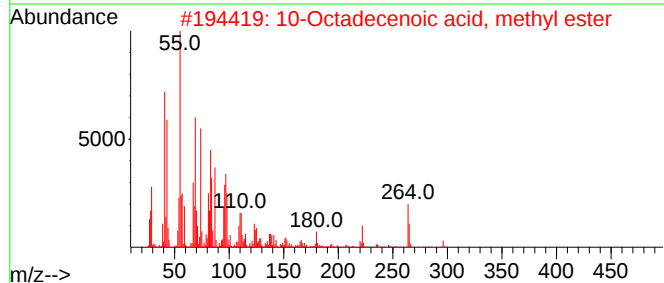
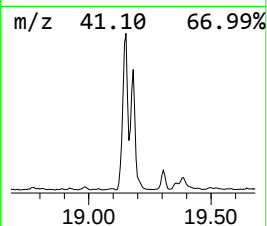
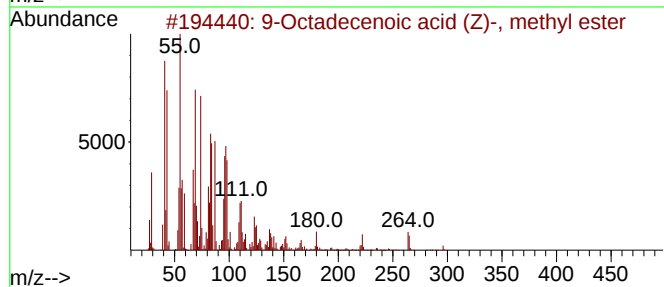
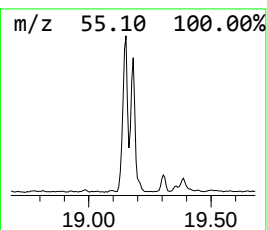
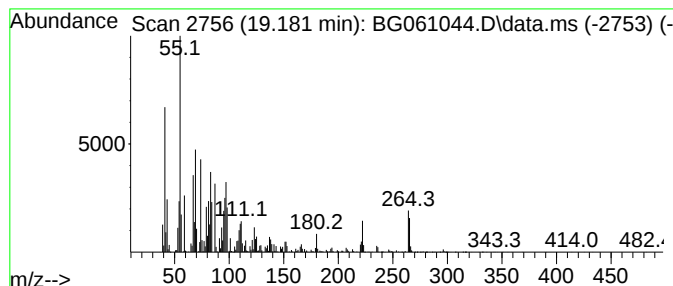
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	226.71 ng	5075340	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	91
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

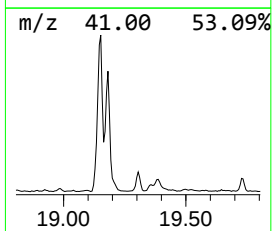
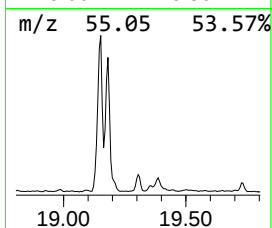
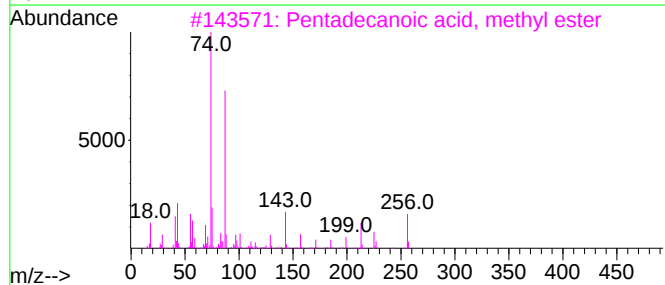
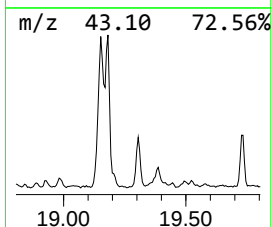
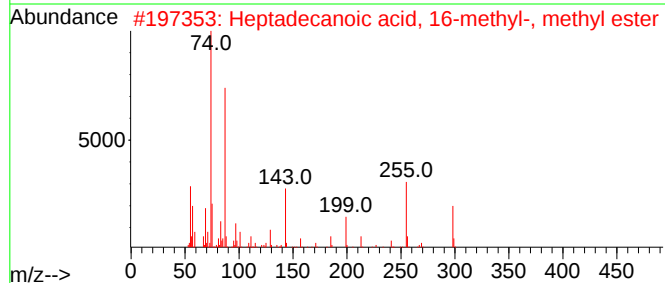
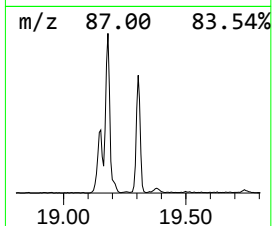
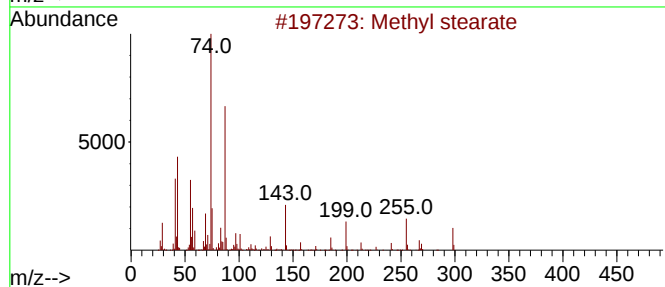
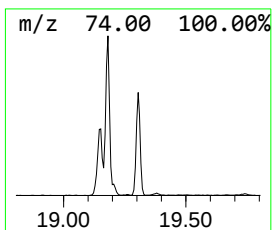
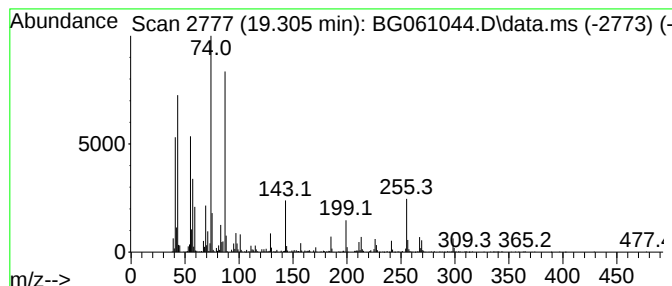
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.305	34.63 ng	775194	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	76
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

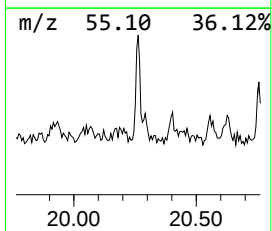
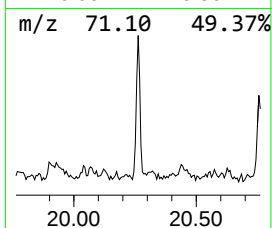
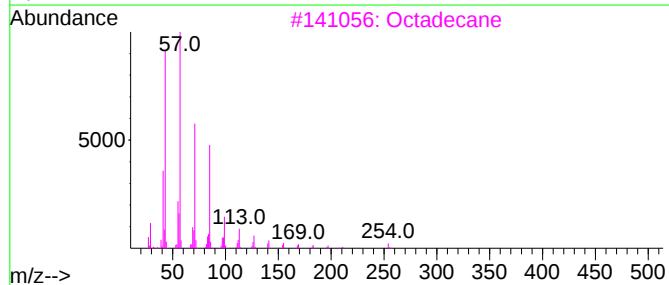
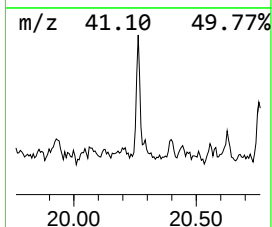
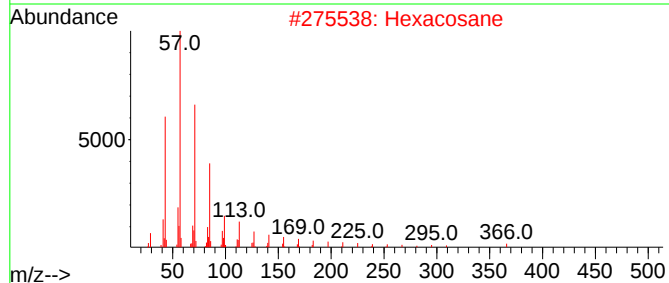
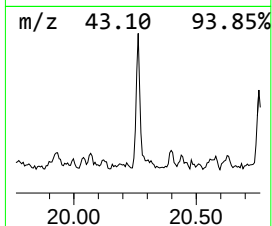
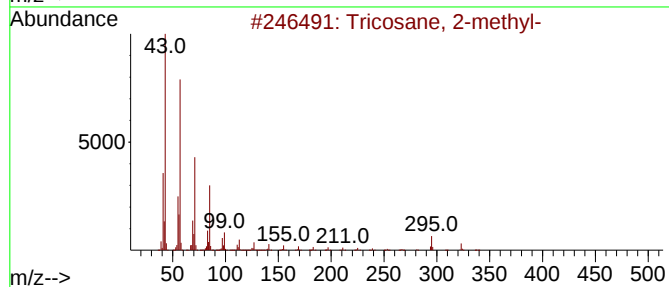
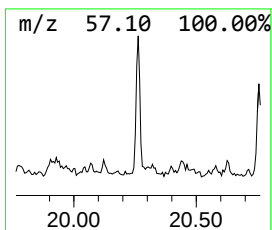
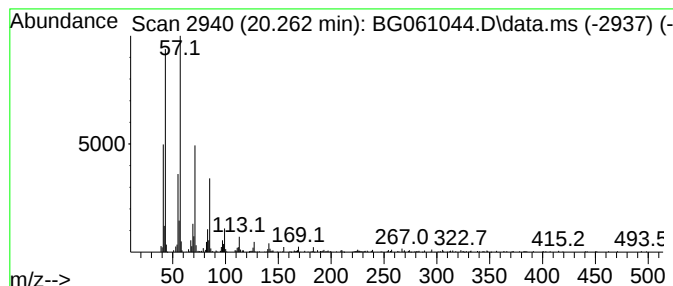
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	12.23 ng	304023	Chrysene-d12	21.584

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane, 2-methyl-	338	C24H50	001928-30-9	96
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octadecane	254	C18H38	000593-45-3	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
Data File : BG061044.D
Acq On : 25 Apr 2024 19:26
Operator : MA/JU
Sample : P2262-01 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-04242024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.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
Pentadecane	9.181	14.9	ng	165815	1	7.947	221927	20.0
Tridecane	12.166	15.1	ng	498726	2	10.744	660378	20.0
Dodecane, 2,6,1...	13.124	9.6	ng	268634	3	14.575	557445	20.0
Tridecane, 2-me...	13.412	27.4	ng	763102	3	14.575	557445	20.0
Decane, 3,8-dim...	14.070	10.3	ng	287103	3	14.575	557445	20.0
Silane, trichlo...	14.487	37.0	ng	1030890	3	14.575	557445	20.0
Nonadecane, 1-b...	15.104	11.3	ng	314701	3	14.575	557445	20.0
Hexadecane	15.439	40.0	ng	1116400	3	14.575	557445	20.0
Undecane, 3,6-d...	15.844	18.4	ng	512549	3	14.575	557445	20.0
Heptadecane	16.302	63.5	ng	1422440	4	17.325	447746	20.0
Heptadecane, 2-...	17.090	50.0	ng	1118410	4	17.325	447746	20.0
Pentadecane, 3-...	17.148	26.7	ng	597031	4	17.325	447746	20.0
Nonadecane	17.830	43.1	ng	965321	4	17.325	447746	20.0
Hexadecanoic ac...	18.000	69.7	ng	1559220	4	17.325	447746	20.0
n-Hexadecanoic ...	18.230	12.6	ng	280982	4	17.325	447746	20.0
Eicosane	18.523	39.4	ng	882287	4	17.325	447746	20.0
9,12-Octadecadi...	19.152	354.9	ng	7945840	4	17.325	447746	20.0
9-Octadecenoic ...	19.181	226.7	ng	5075340	4	17.325	447746	20.0
Methyl stearate	19.305	34.6	ng	775194	4	17.325	447746	20.0
Tricosane, 2-me...	20.262	12.2	ng	304023	5	21.584	497057	20.0