

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060040.D
 Acq On : 15 Dec 2023 17:52
 Operator : MA/JU
 Sample : 05695-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	19	rVB	526422	845528	10.47%	1.259%
2	5.526	405	415	426	rBV	474103	783421	9.70%	1.166%
3	7.107	678	684	692	rBV	301165	554553	6.87%	0.825%
4	7.959	820	829	837	rVB3	231300	471798	5.84%	0.702%
5	8.141	855	860	865	rVB5	44064	84029	1.04%	0.125%
6	8.517	923	924	934	rVB6	56469	98347	1.22%	0.146%
7	8.722	952	959	964	rBV6	64715	138860	1.72%	0.207%
8	9.069	1007	1018	1020	rBV5	91147	240248	2.98%	0.358%
9	9.116	1020	1026	1032	rVV	768921	1420015	17.59%	2.114%
10	9.187	1034	1038	1042	rVB2	107991	180198	2.23%	0.268%
11	9.427	1076	1079	1086	rVB6	49927	109848	1.36%	0.164%
12	9.598	1104	1108	1113	rBV2	67589	107153	1.33%	0.160%
13	9.686	1119	1123	1128	rVB2	147203	218399	2.70%	0.325%
14	9.939	1162	1166	1174	rBV7	163284	339328	4.20%	0.505%
15	10.109	1188	1195	1199	rBV5	80486	137166	1.70%	0.204%
16	10.185	1200	1208	1212	rBV6	83255	215268	2.67%	0.320%
17	10.291	1222	1226	1231	rVB3	77926	103674	1.28%	0.154%
18	10.344	1231	1235	1239	rBV6	63083	126399	1.57%	0.188%
19	10.462	1250	1255	1258	rBV4	76340	151826	1.88%	0.226%
20	10.550	1264	1270	1276	rBV6	93732	176505	2.19%	0.263%
21	10.626	1279	1283	1285	rBV4	53428	82268	1.02%	0.122%
22	10.738	1295	1302	1304	rBV2	393793	746470	9.24%	1.111%
23	10.885	1323	1327	1328	rBV4	72740	101873	1.26%	0.152%
24	10.926	1330	1334	1339	rVB	317355	474072	5.87%	0.706%
25	10.984	1339	1344	1348	rBV5	116376	221329	2.74%	0.329%
26	11.255	1385	1390	1395	rVB4	209729	353624	4.38%	0.526%
27	11.460	1416	1425	1433	rBV4	202885	685838	8.49%	1.021%
28	11.525	1433	1436	1443	rVV7	128292	233468	2.89%	0.348%
29	11.596	1444	1448	1454	rVV4	175098	338132	4.19%	0.503%
30	11.678	1458	1462	1470	rVB3	211621	423852	5.25%	0.631%
31	11.789	1476	1481	1484	rBV	563416	890256	11.03%	1.325%
32	11.954	1505	1509	1517	rVB7	127623	244899	3.03%	0.365%
33	12.048	1522	1525	1530	rVB4	175986	263358	3.26%	0.392%
34	12.183	1543	1548	1553	rBV	487520	790172	9.79%	1.176%
35	12.671	1627	1631	1636	rVB4	130246	217768	2.70%	0.324%
36	12.812	1651	1655	1659	rVB3	263164	395704	4.90%	0.589%

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37	12.859	1659	1663	1664	rBV4	118595	130399	1.61%	0.194%
38	12.988	1683	1685	1690	rVB4	141643	177701	2.20%	0.265%
39	13.082	1697	1701	1706	rBV2	172527	341925	4.23%	0.509%
40	13.135	1706	1710	1716	rVB	897896	1295743	16.05%	1.929%
41	13.223	1719	1725	1730	rVB	2494705	3926203	48.62%	5.844%
42	13.299	1735	1738	1745	rVB8	150172	240319	2.98%	0.358%
43	13.388	1749	1753	1755	rBV3	331326	537508	6.66%	0.800%
44	13.417	1755	1758	1766	rVB2	775629	1334968	16.53%	1.987%
45	14.022	1858	1861	1864	rBV2	364931	474689	5.88%	0.707%
46	14.081	1867	1871	1875	rVV	1168845	1631002	20.20%	2.428%
47	14.122	1875	1878	1884	rVB5	394177	591315	7.32%	0.880%
48	14.251	1897	1900	1903	rVB4	188818	229123	2.84%	0.341%
49	14.433	1928	1931	1936	rVB4	555079	817572	10.12%	1.217%
50	14.492	1937	1941	1946	rBV	955045	1437219	17.80%	2.139%
51	14.568	1950	1954	1955	rVV2	488068	644635	7.98%	0.960%
52	14.598	1956	1959	1966	rVB	795363	1276803	15.81%	1.901%
53	14.997	2024	2027	2032	rVB2	356192	490421	6.07%	0.730%
54	15.115	2043	2047	2052	rVB2	584999	833630	10.32%	1.241%
55	15.444	2100	2103	2108	rVB	748054	946425	11.72%	1.409%
56	15.855	2169	2173	2178	rVB	1458537	2181194	27.01%	3.247%
57	16.008	2195	2199	2205	rBV4	366082	879400	10.89%	1.309%
58	16.084	2206	2212	2218	rVV	2573686	4323623	53.54%	6.436%
59	16.337	2247	2255	2266	rVB	2894800	5529086	68.47%	8.230%
60	17.107	2383	2386	2389	rVB	616469	703005	8.71%	1.046%
61	17.160	2391	2395	2405	rVB	2061517	3593209	44.50%	5.349%
62	17.348	2423	2427	2433	rBV	1137642	1638001	20.29%	2.438%
63	17.765	2495	2498	2505	rVB3	583858	897044	11.11%	1.335%
64	17.841	2508	2511	2517	rVB	810970	1089545	13.49%	1.622%
65	18.534	2627	2629	2634	rVB	438782	461645	5.72%	0.687%
66	19.968	2868	2873	2879	rVB	6218824	8074804	100.00%	12.020%
67	21.613	3147	3153	3161	rVB	1124936	1839382	22.78%	2.738%
68	23.664	3497	3502	3514	rVB	140898	386949	4.79%	0.576%
69	24.557	3646	3654	3670	rVB6	309040	1005631	12.45%	1.497%
70	24.804	3686	3696	3710	rVB	684454	1919020	23.77%	2.857%
71	25.614	3825	3834	3846	rBV5	290588	990868	12.27%	1.475%
72	26.889	4041	4051	4069	rVB7	341507	1343833	16.64%	2.000%

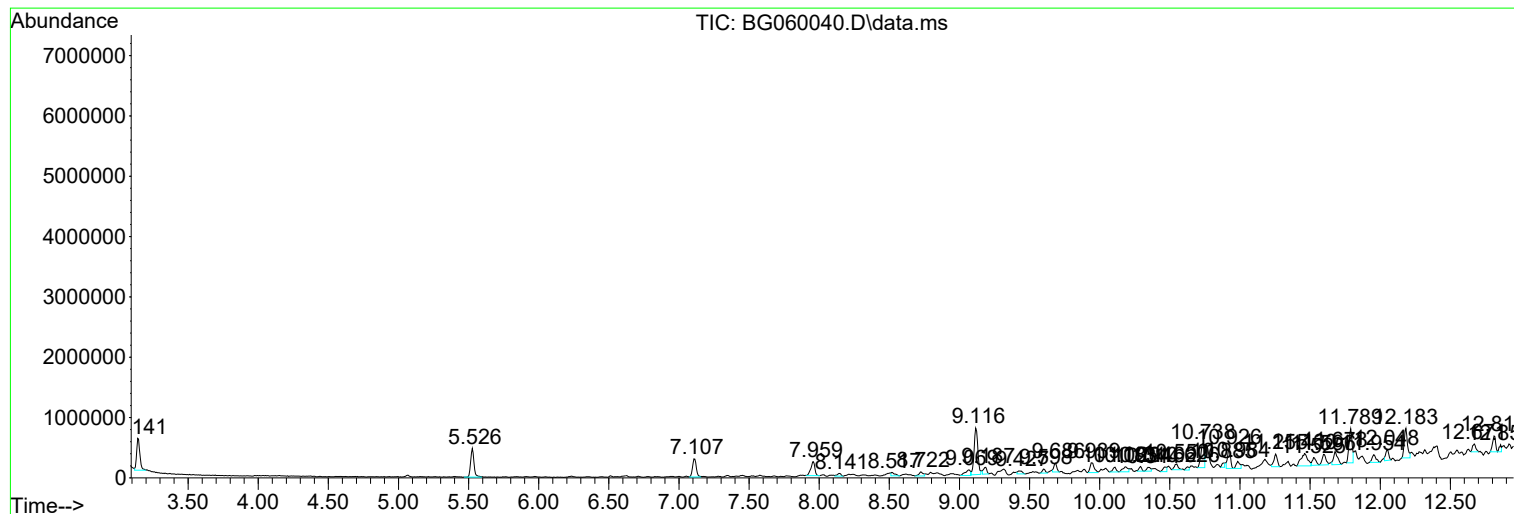
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : 05695-01
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Instrument :
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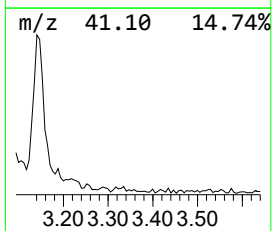
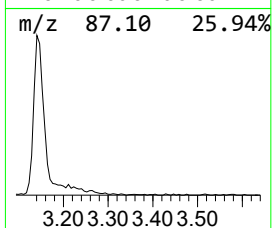
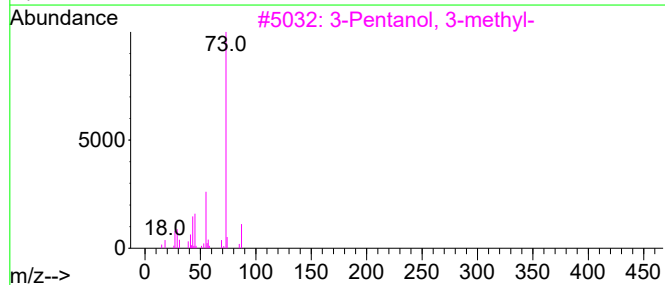
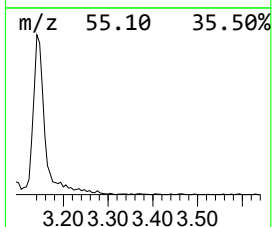
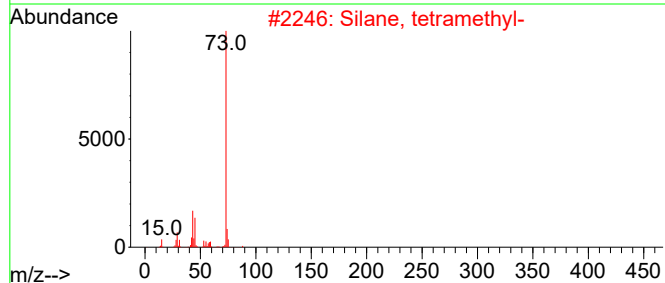
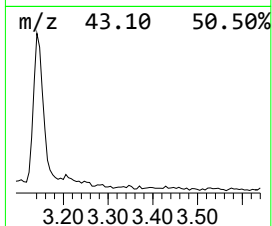
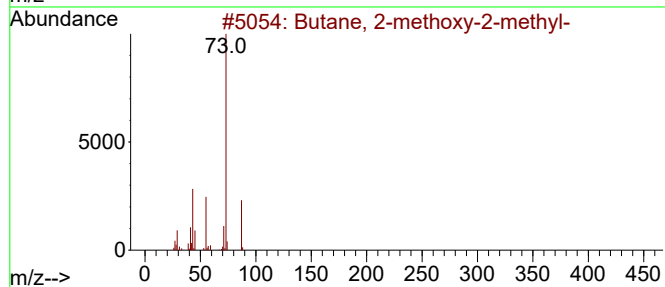
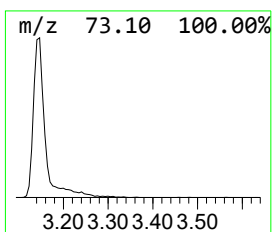
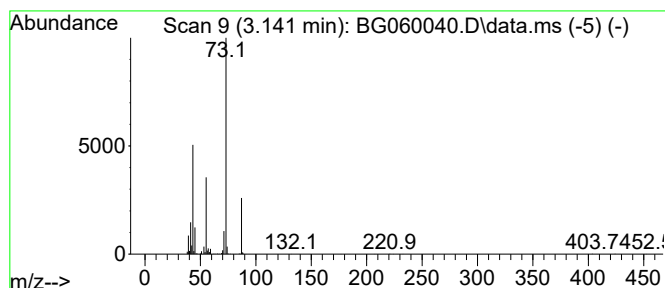
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	35.84 ng	845528	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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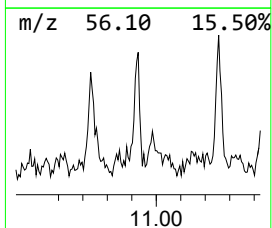
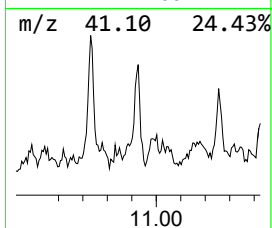
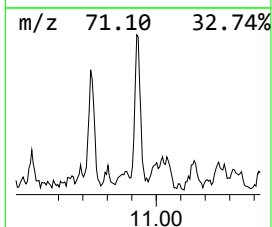
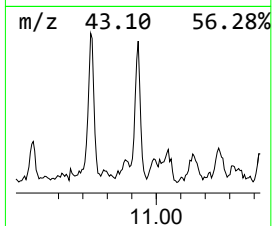
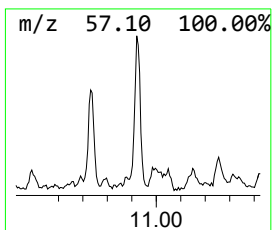
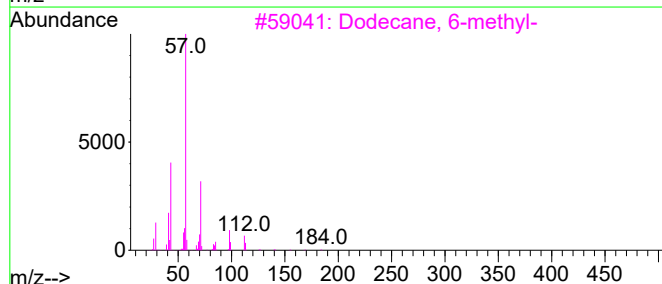
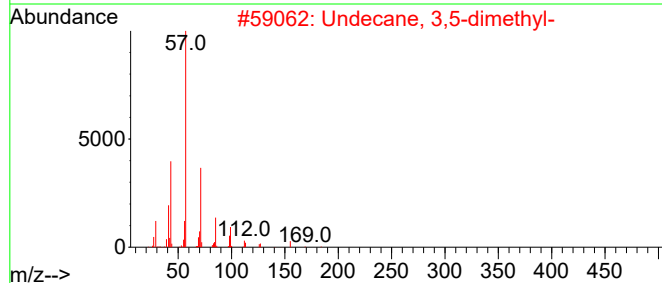
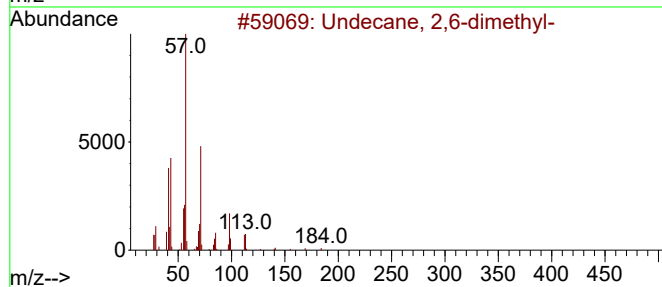
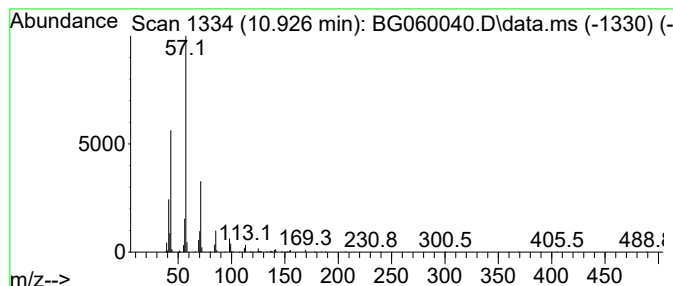
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.926	12.70 ng	474072	Naphthalene-d8	10.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
4			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



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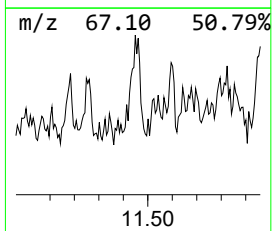
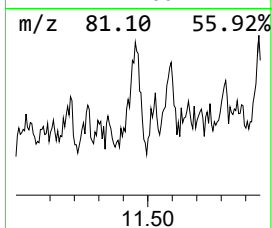
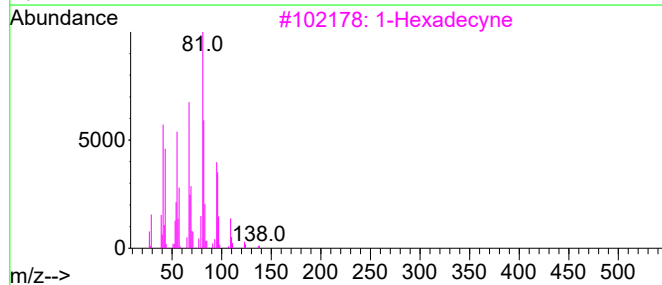
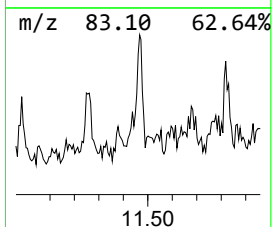
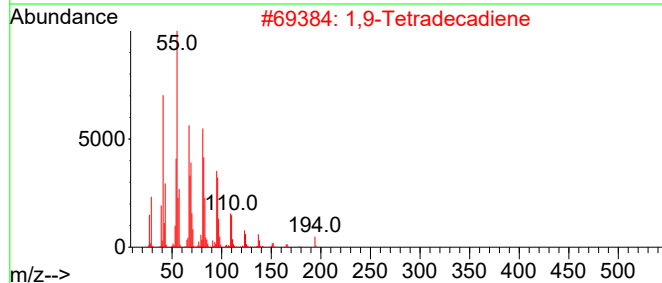
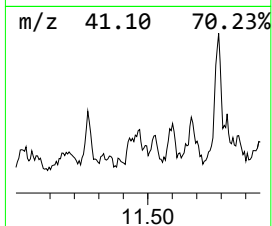
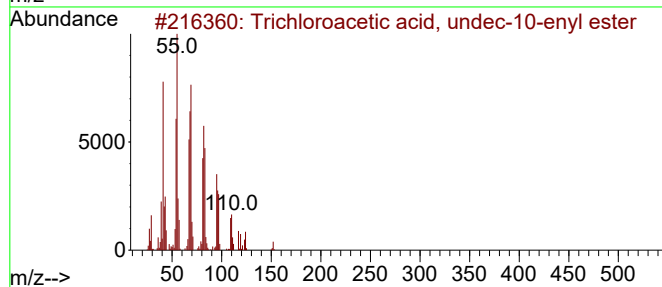
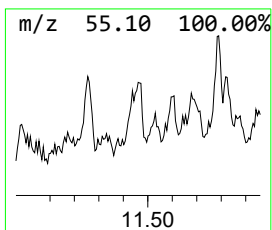
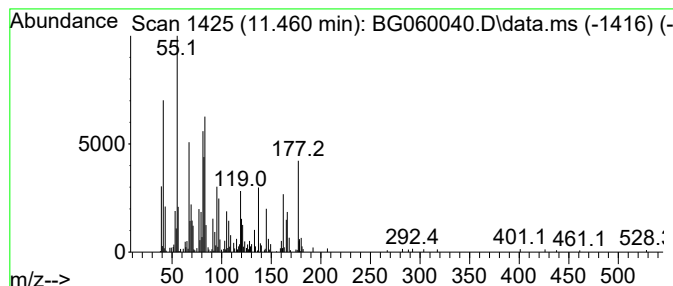
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Peak Number 3 unknown11.460 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	18.38 ng	685838	Naphthalene-d8	10.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, undec-10-e...	314	C13H21Cl3O2	1000280-51-3	38
2			1,9-Tetradecadiene	194	C14H26	112929-06-3	35
3			1-Hexadecyne	222	C16H30	000629-74-3	27
4			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	27
5			E-7-Tetradecenol	212	C14H28O	037011-95-3	22



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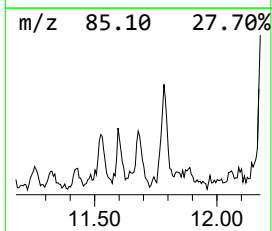
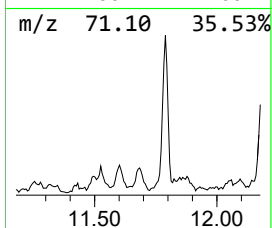
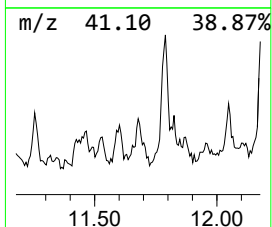
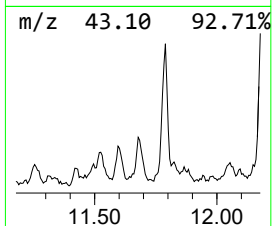
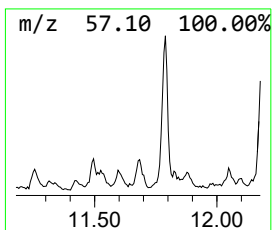
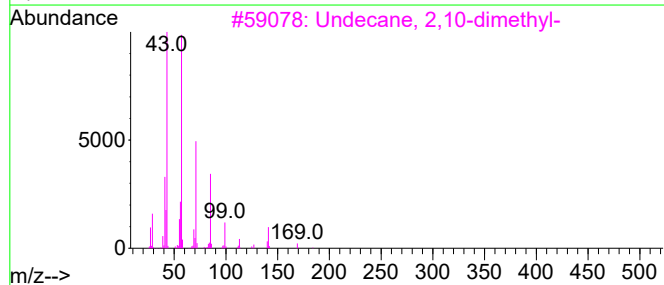
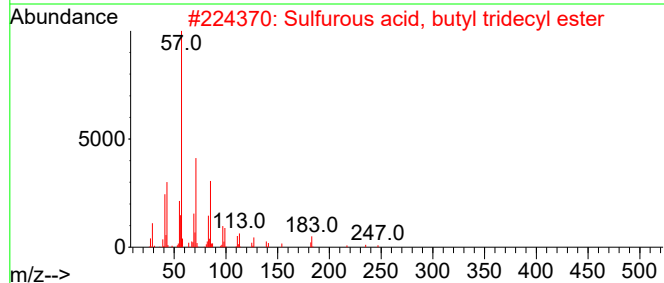
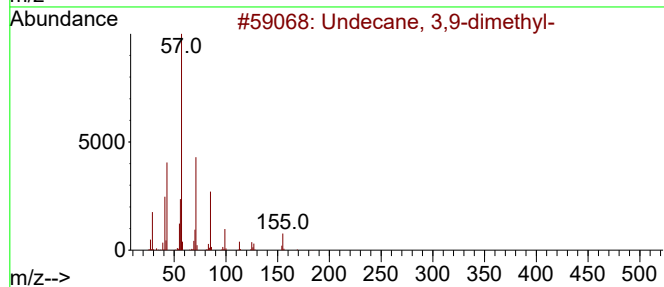
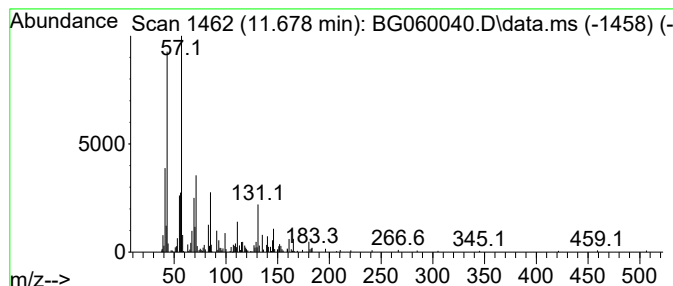
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.678 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.678	11.36 ng	423852	Naphthalene-d8	10.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	47
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
3			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	43
4			Hexadecane	226	C16H34	000544-76-3	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

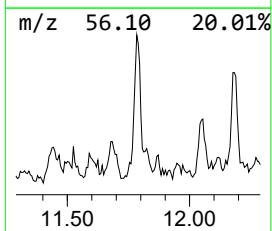
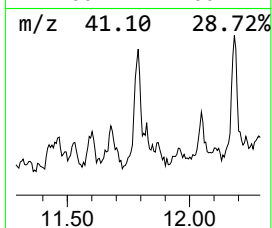
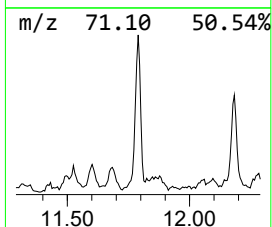
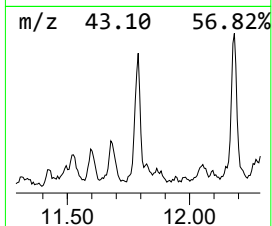
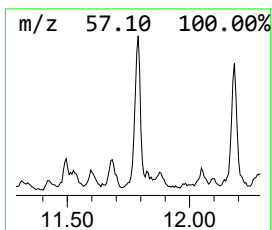
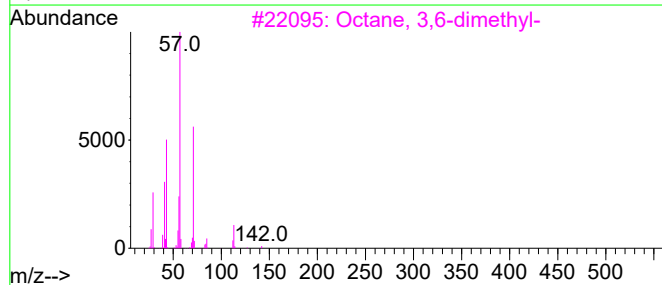
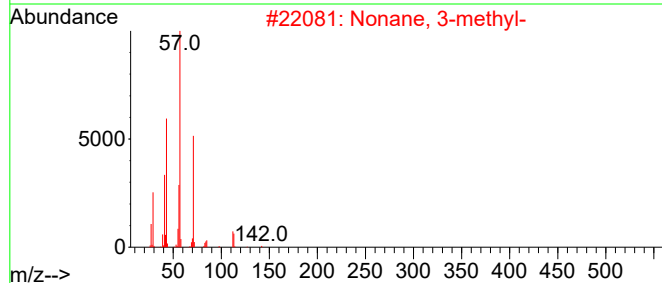
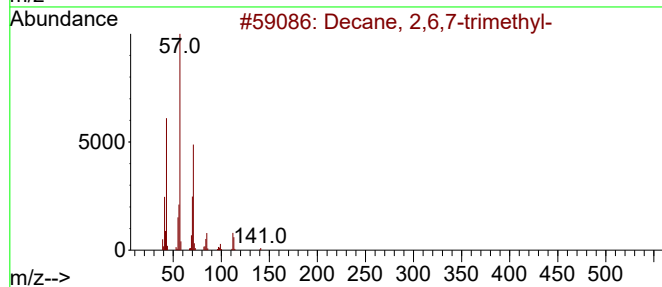
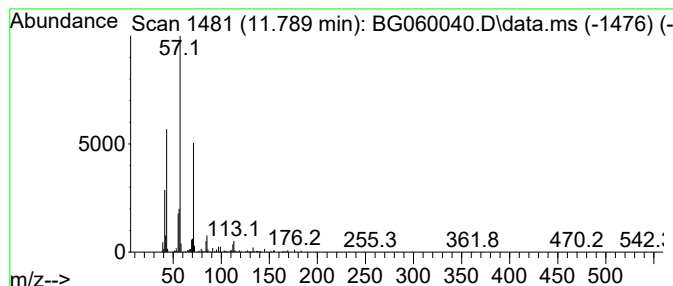
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.789	23.85 ng	890256	Naphthalene-d8	10.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	80
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
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Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

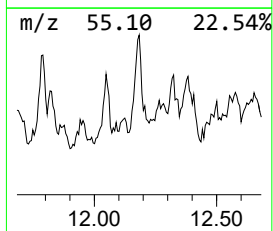
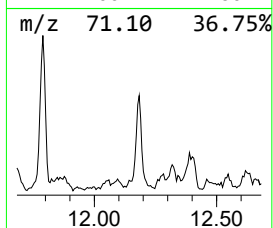
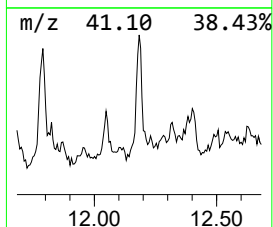
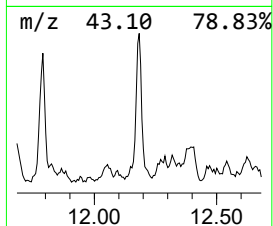
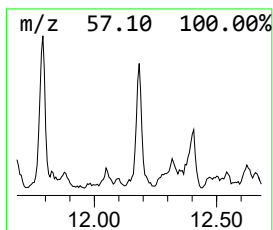
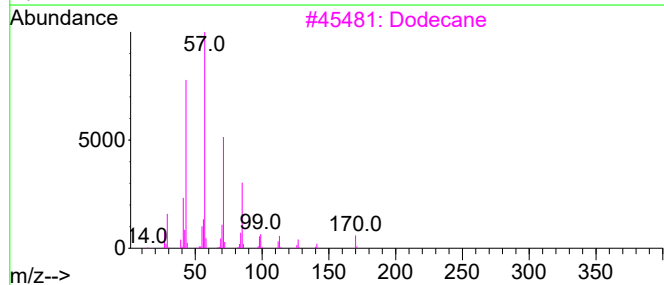
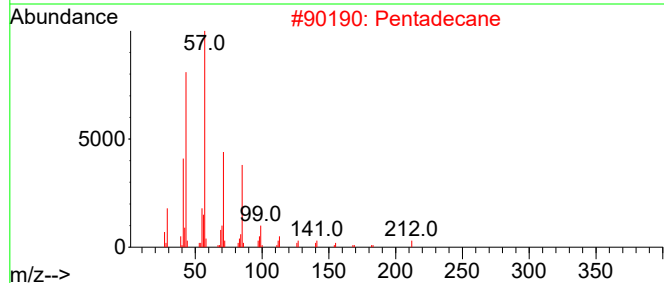
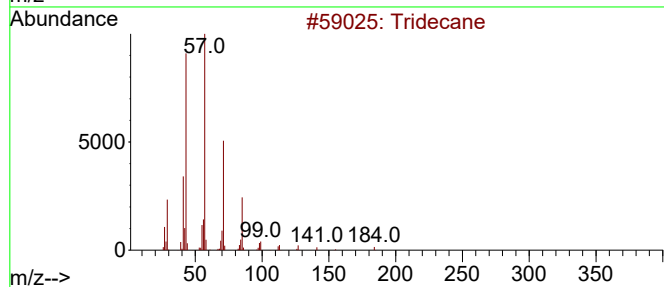
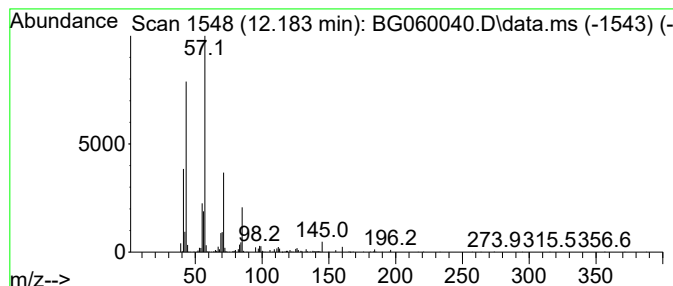
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.183	21.17 ng	790172	Naphthalene-d8	10.761

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Pentadecane	212	C15H32	000629-62-9	78
3			Dodecane	170	C12H26	000112-40-3	78
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

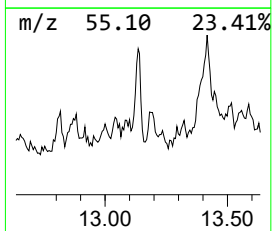
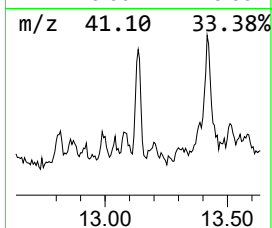
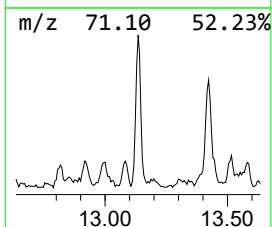
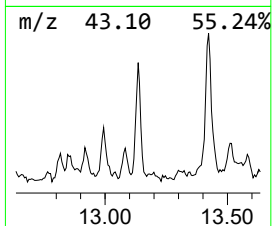
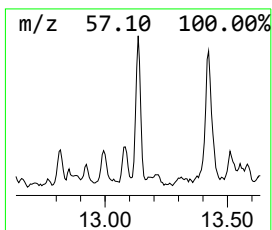
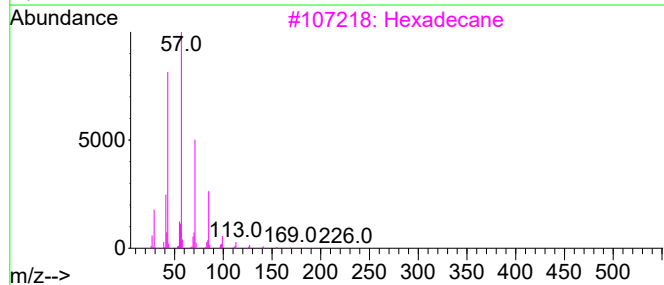
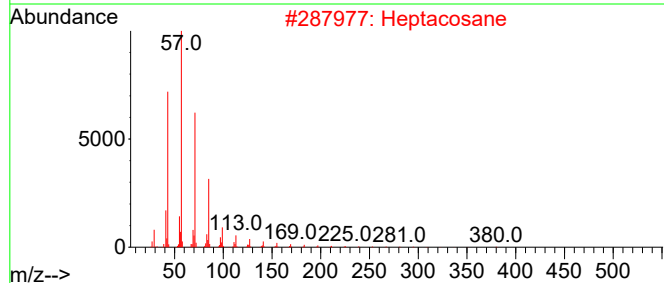
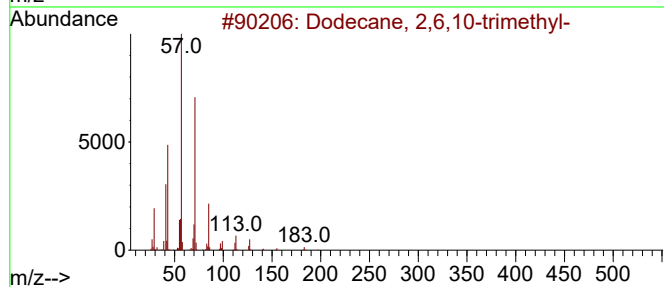
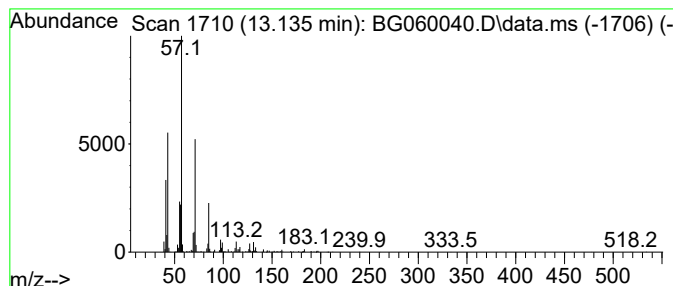
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.135	20.30 ng	1295740	Acenaphthene-d10			14.598
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	72
2	Heptacosane		380	C27H56	000593-49-7	59
3	Hexadecane		226	C16H34	000544-76-3	59
4	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	53
5	Decane, 5-propyl-		184	C13H28	017312-62-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

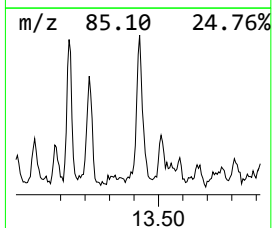
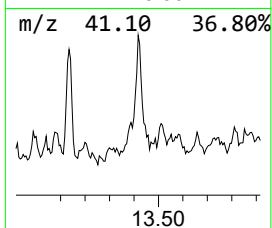
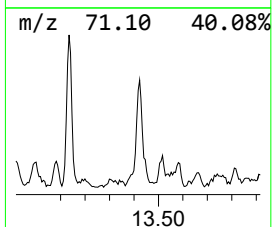
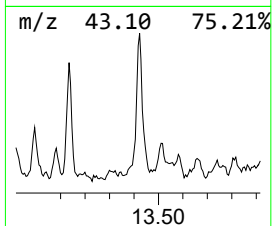
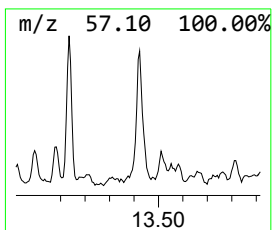
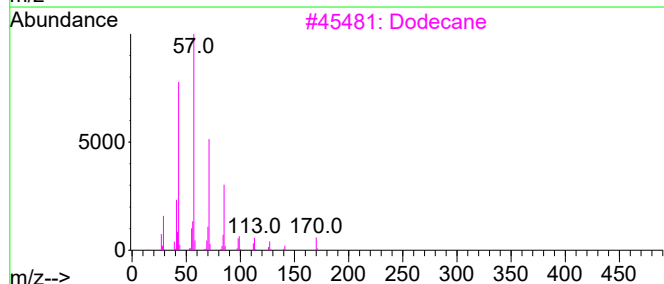
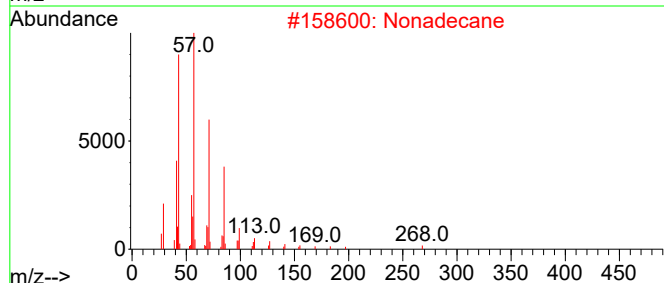
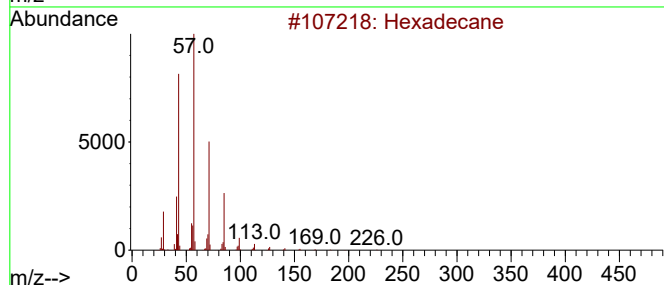
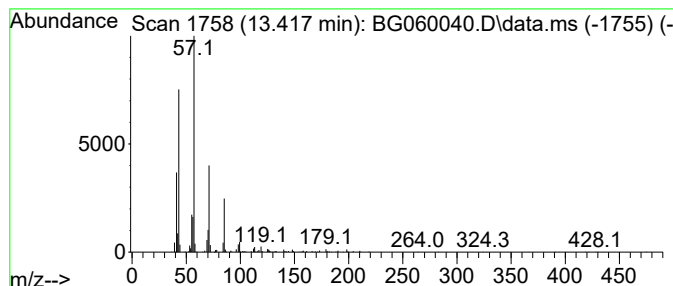
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.417	20.91 ng	1334970	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Nonadecane	268	C19H40	000629-92-5	86
3			Dodecane	170	C12H26	000112-40-3	83
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
5			Undecane	156	C11H24	001120-21-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
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Sample : 05695-01
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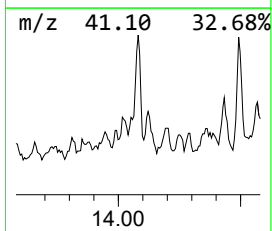
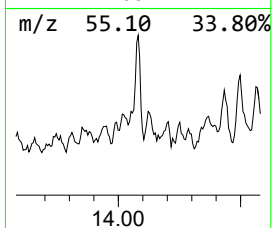
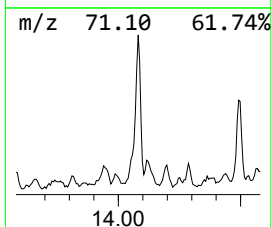
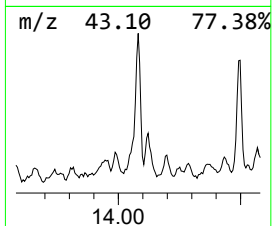
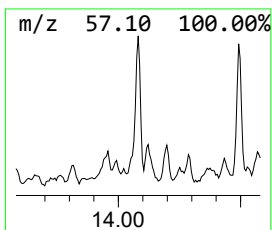
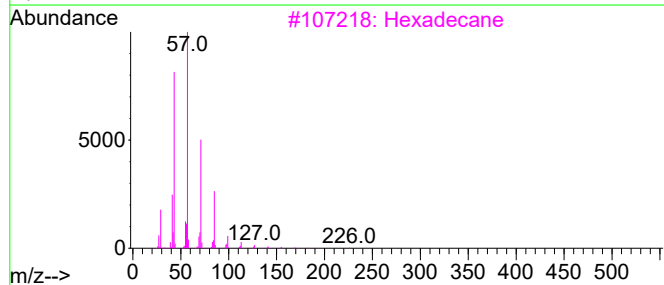
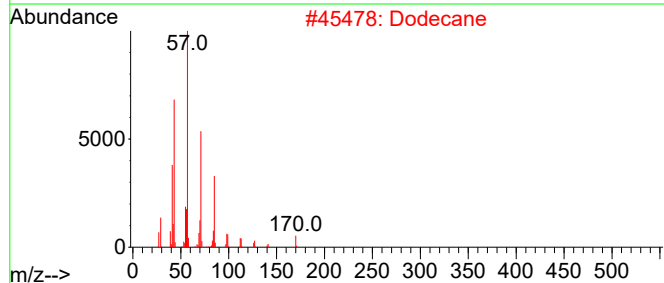
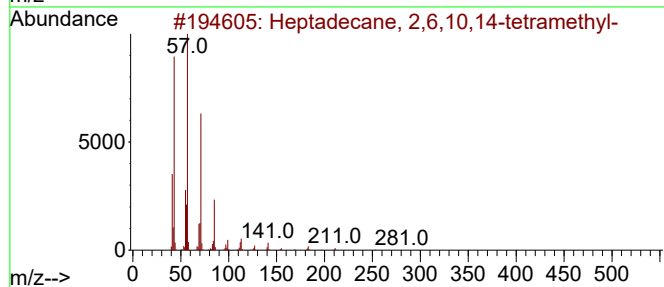
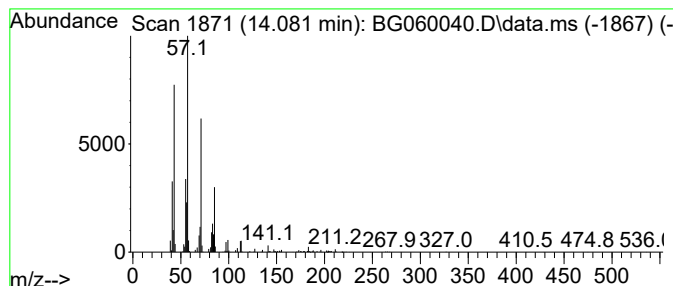
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.081	25.55 ng	1631000	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	90
2	Dodecane		170	C12H26	000112-40-3	83
3	Hexadecane		226	C16H34	000544-76-3	80
4	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	80
5	Decane, 5-propyl-		184	C13H28	017312-62-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
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ALS Vial : 13 Sample Multiplier: 1

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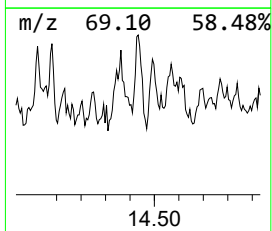
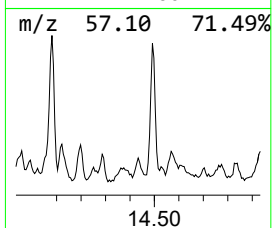
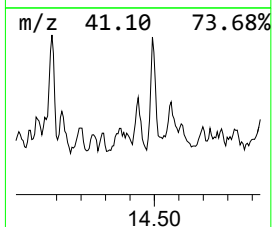
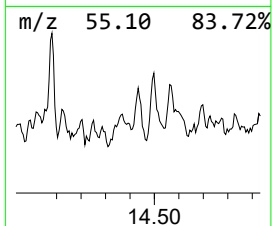
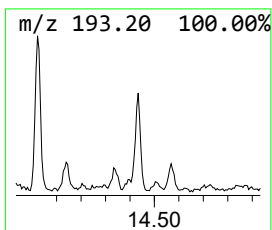
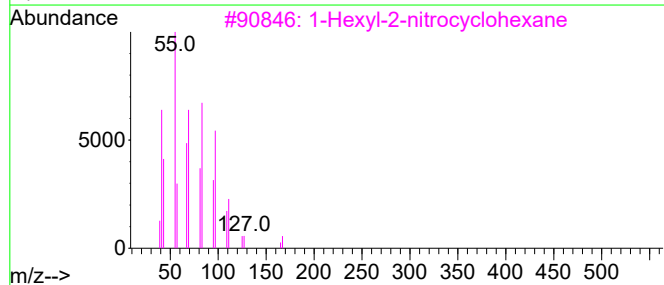
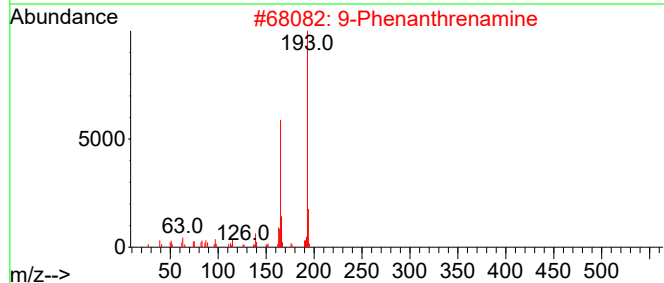
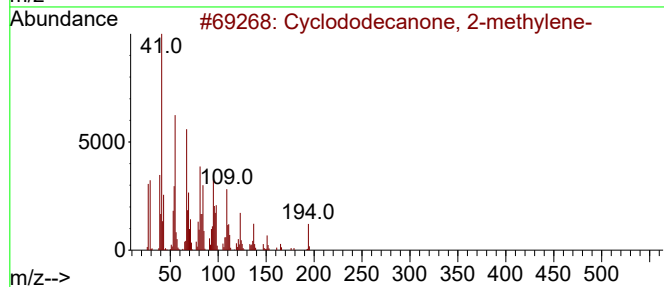
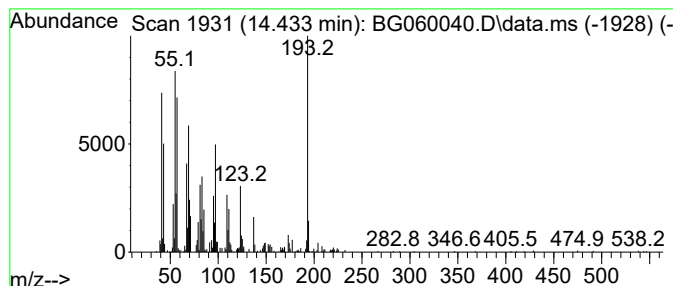
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.433 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	12.81 ng	817572	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	42
2			9-Phenanthrenamine	193	C14H11N	000947-73-9	35
3			1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	35
4			2-Amino-4-butylthiomethyl-6-pipe...	281	C13H23N5S	022362-21-6	22
5			Cetene	224	C16H32	000629-73-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

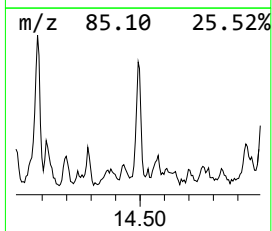
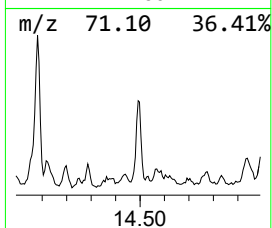
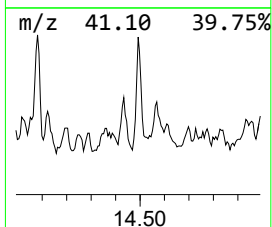
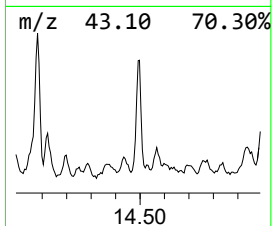
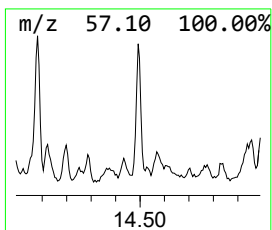
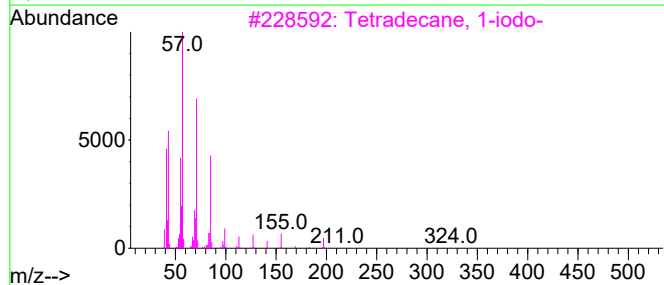
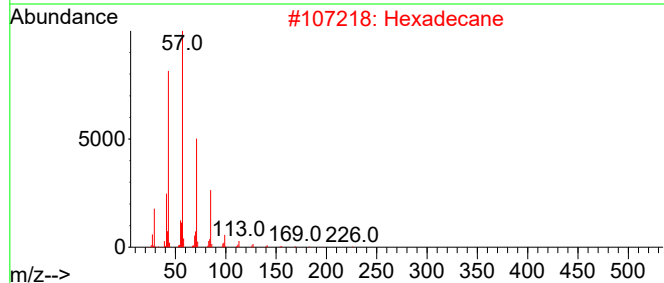
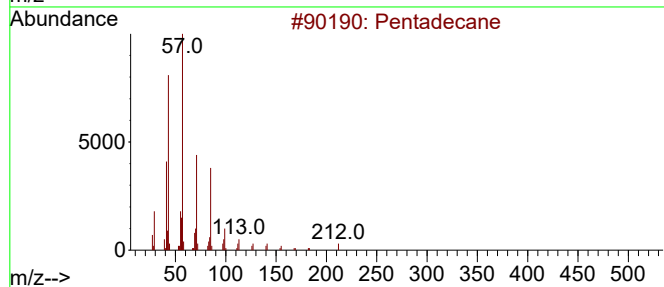
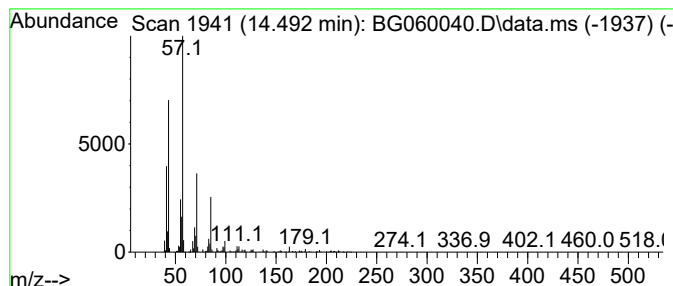
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.492	22.51 ng	1437220	Acenaphthene-d10		14.598	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	89
2	Hexadecane		226	C16H34	000544-76-3	87
3	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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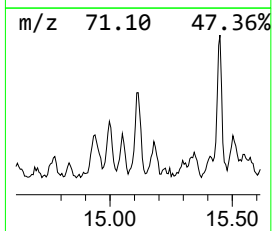
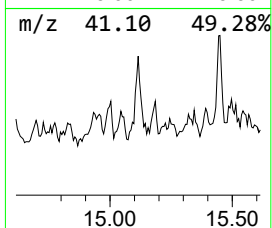
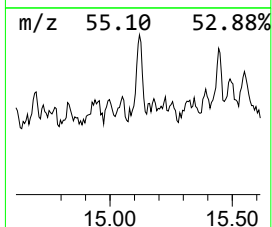
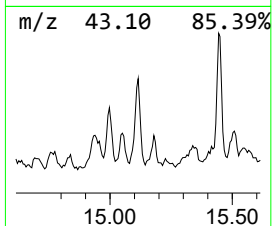
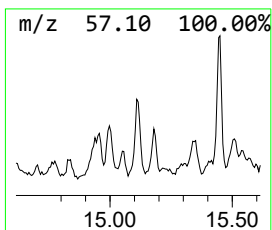
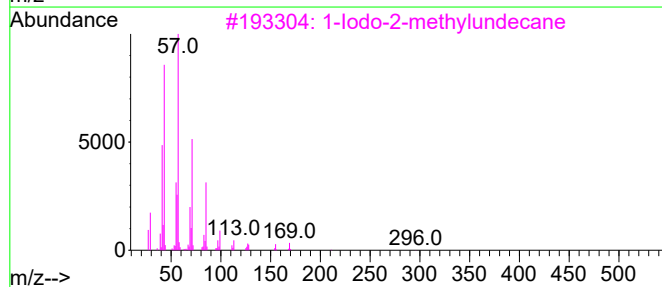
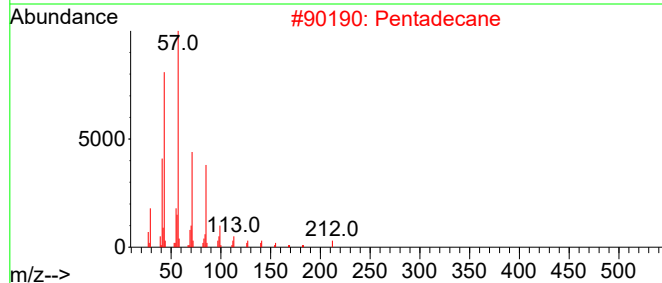
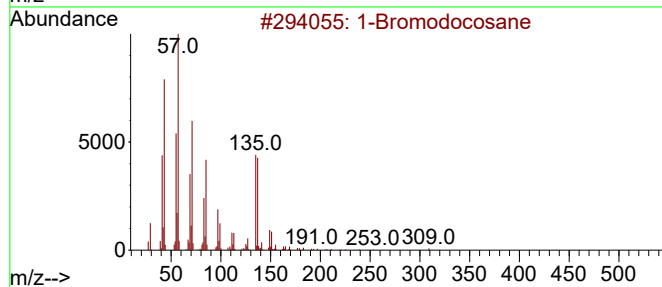
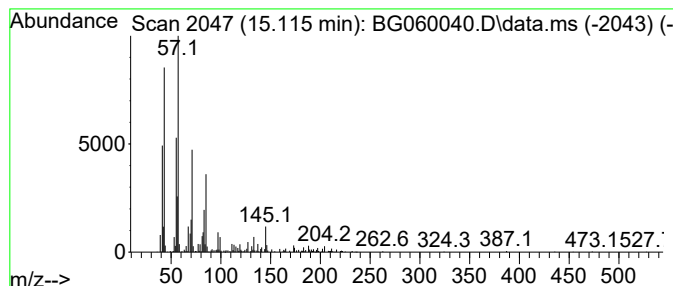
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Bromodocosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.115	13.06 ng	833630	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromodocosane	388	C22H45Br	006938-66-5	72
2			Pentadecane	212	C15H32	000629-62-9	60
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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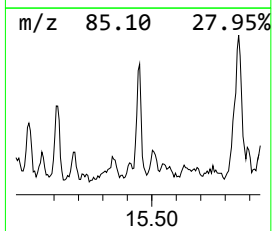
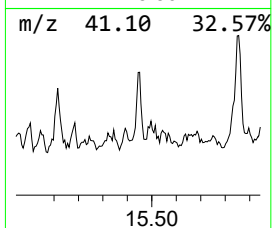
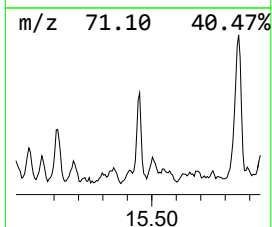
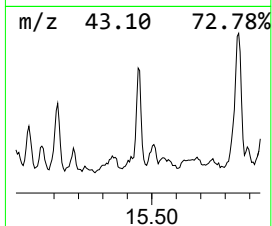
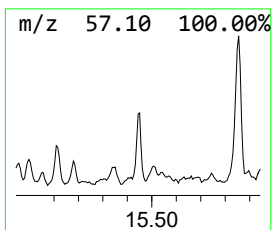
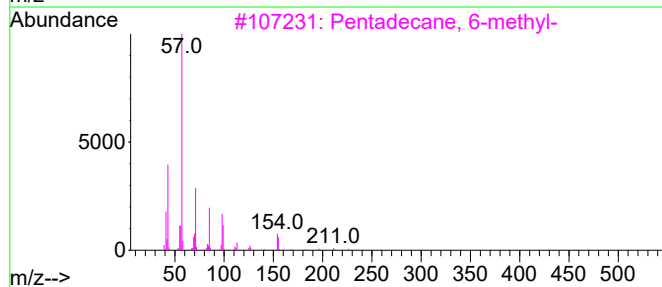
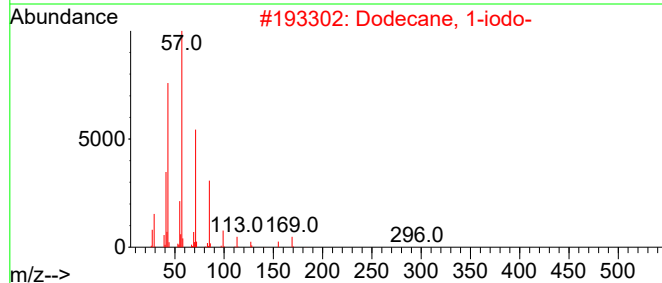
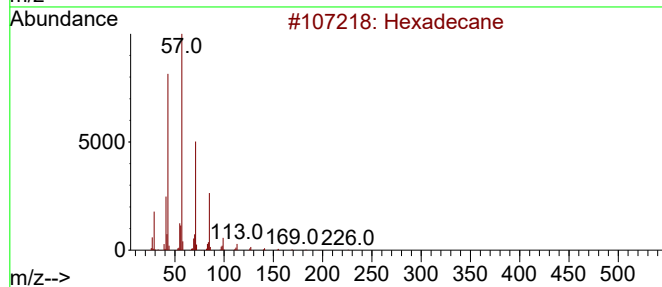
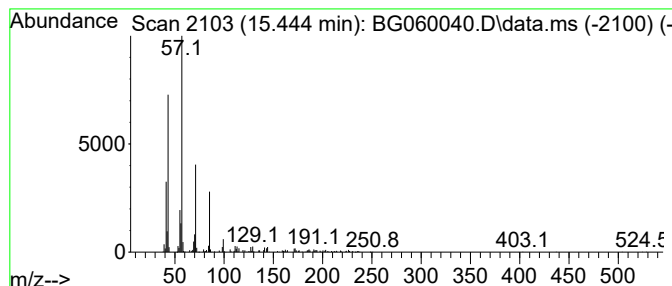
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.444	14.82 ng	946425	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	68
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
5			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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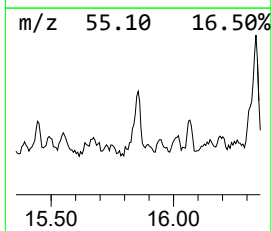
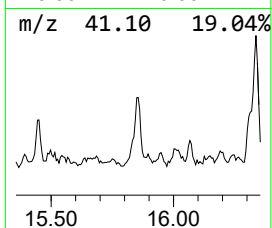
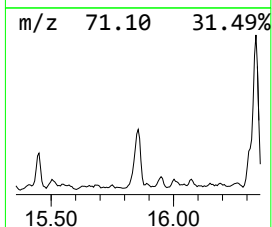
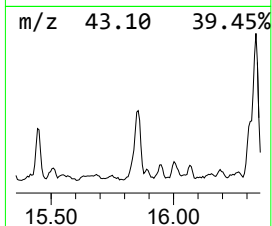
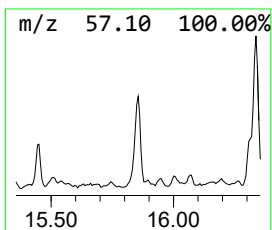
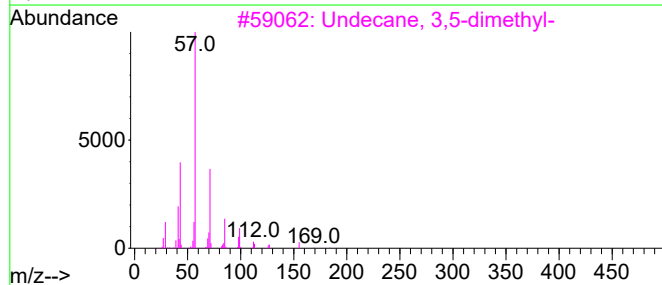
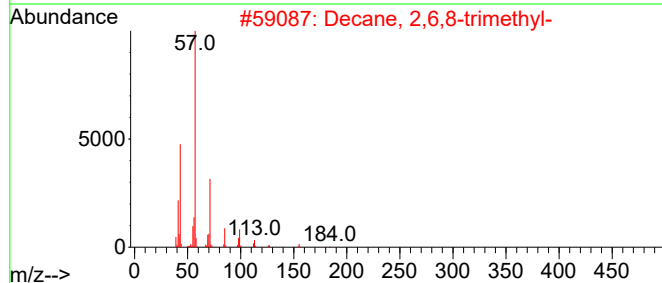
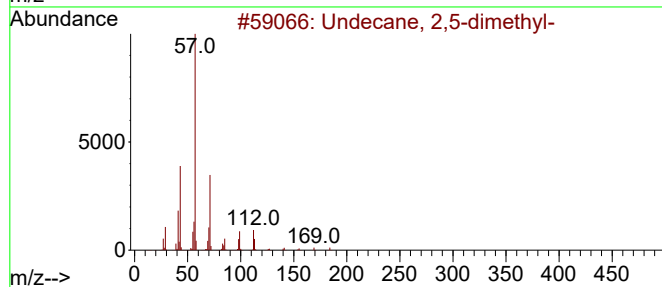
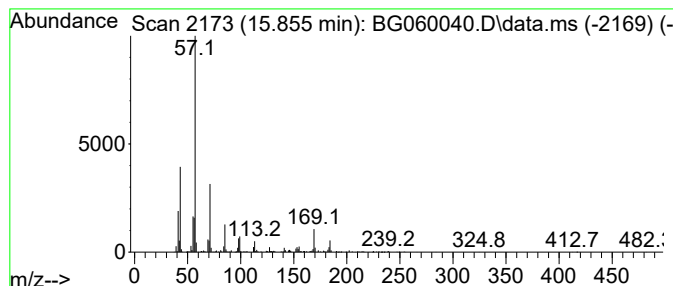
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	34.17 ng	2181190	Acenaphthene-d10	14.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
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Sample : 05695-01
Misc :
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Instrument :
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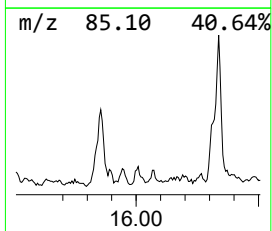
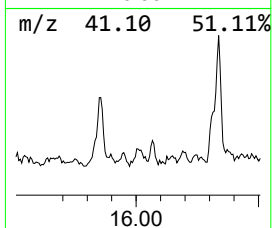
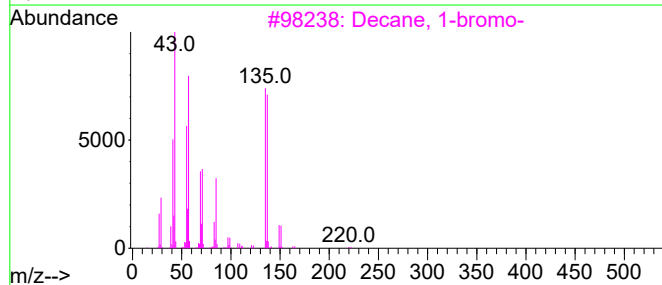
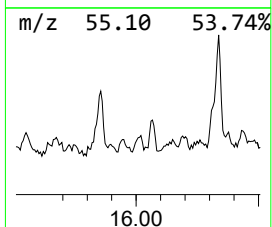
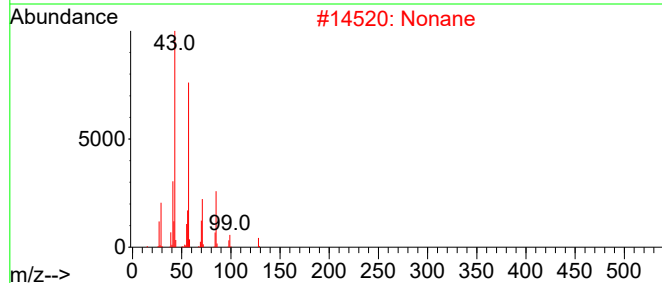
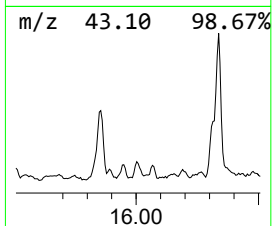
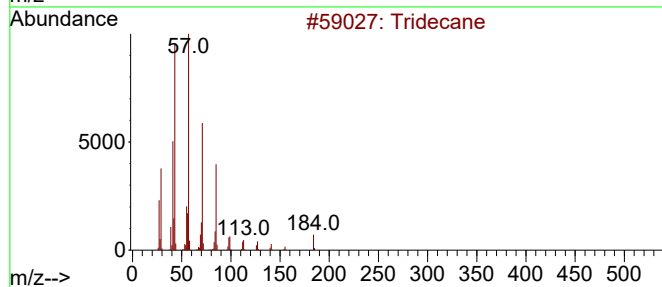
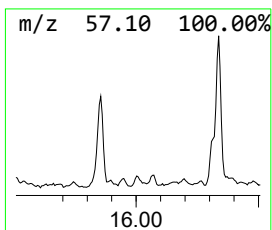
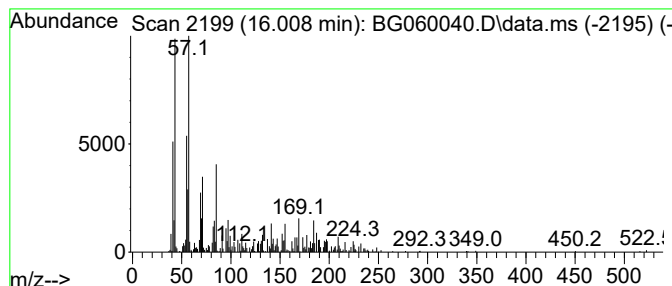
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.008 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.008	10.74 ng	879400	Phenanthrene-d10	17.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	49
2			Nonane	128	C9H20	000111-84-2	46
3			Decane, 1-bromo-	220	C10H21Br	000112-29-8	46
4			Tetradecane	198	C14H30	000629-59-4	45
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

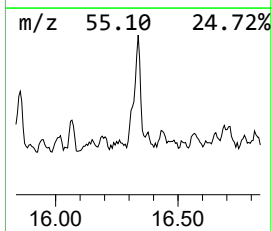
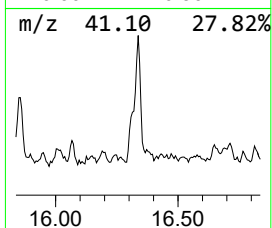
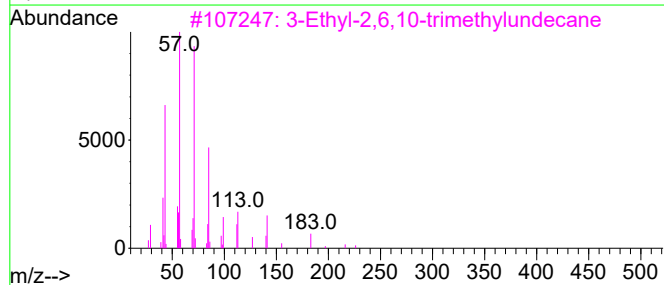
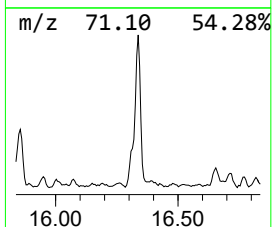
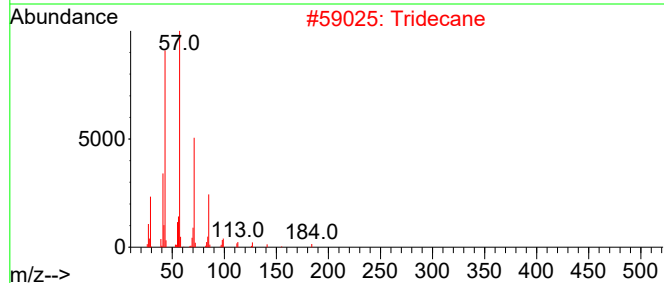
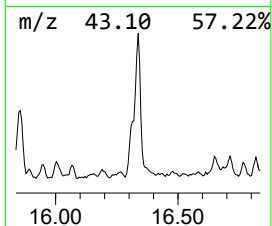
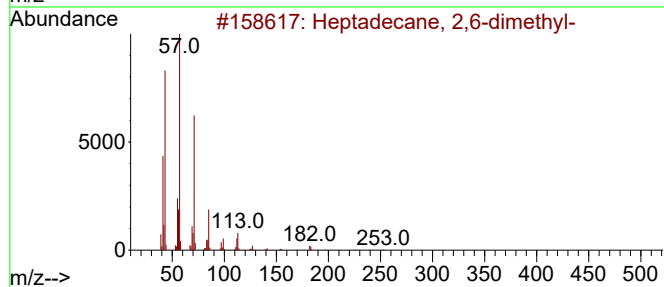
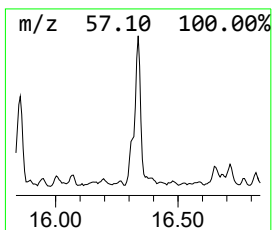
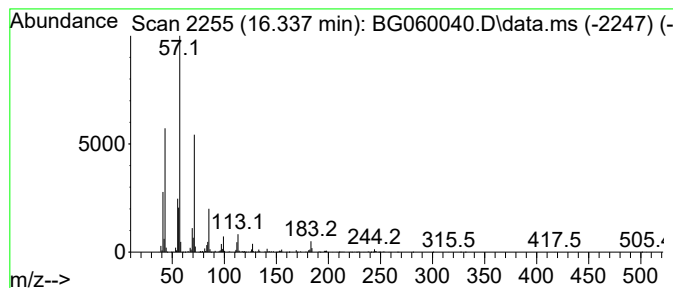
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.337	67.51 ng	5529090	Phenanthrene-d10	17.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
2			Tridecane	184	C13H28	000629-50-5	72
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	59
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

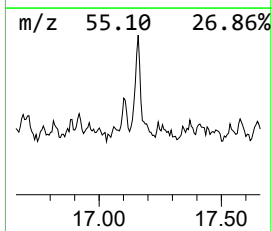
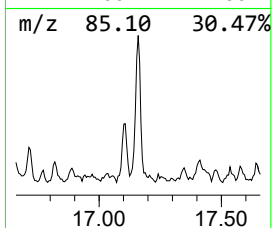
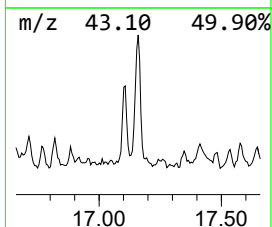
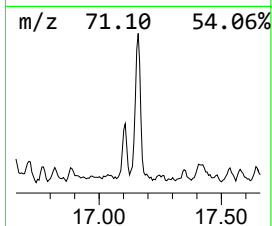
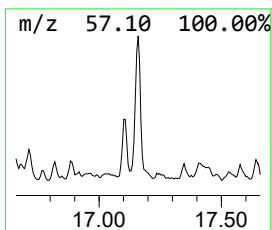
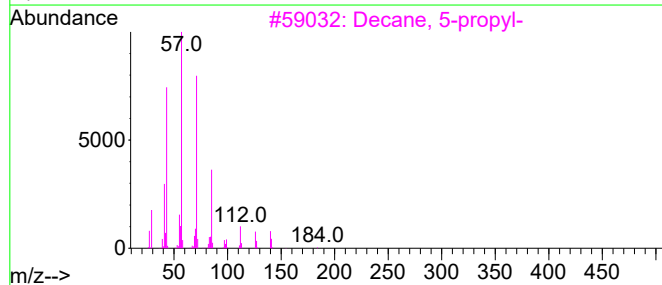
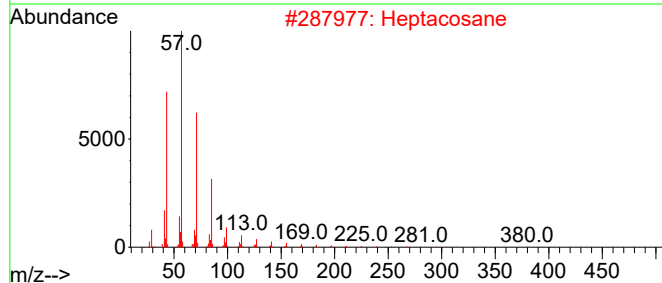
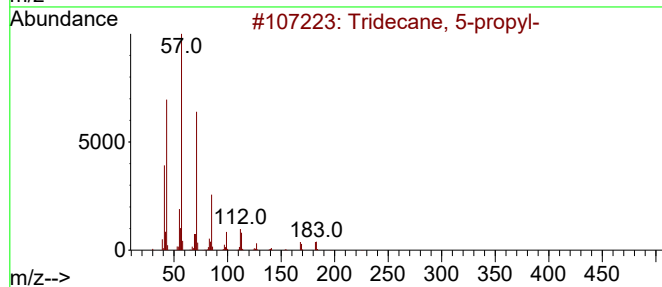
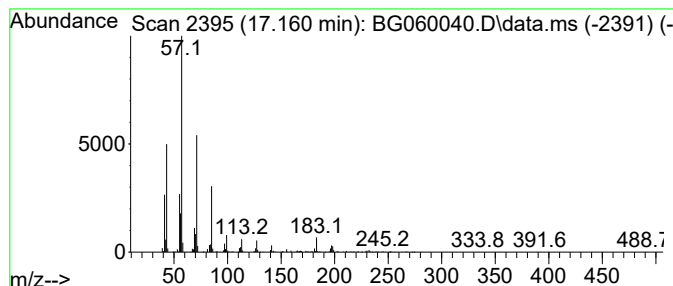
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.160	43.87 ng	3593210	Phenanthrene-d10	17.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2			Heptacosane	380	C27H56	000593-49-7	86
3			Decane, 5-propyl-	184	C13H28	017312-62-8	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

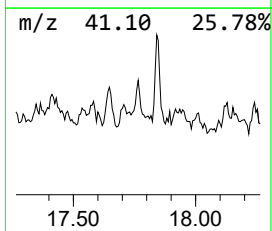
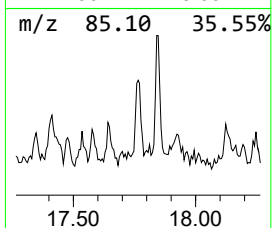
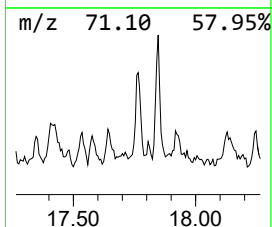
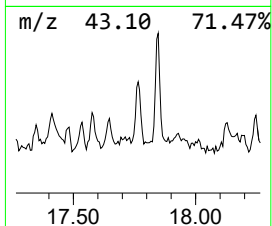
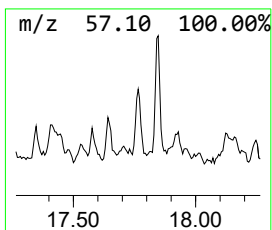
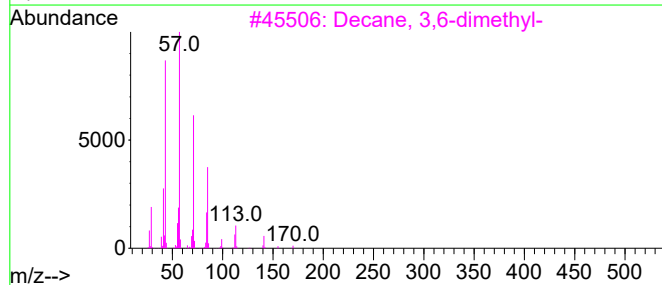
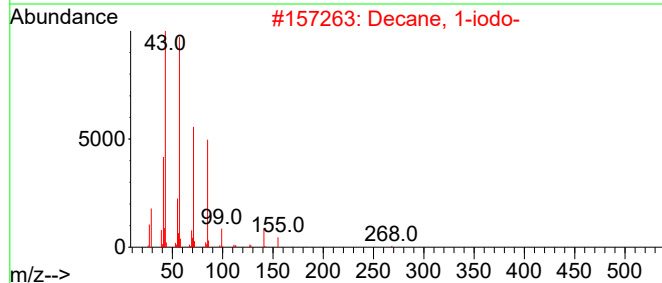
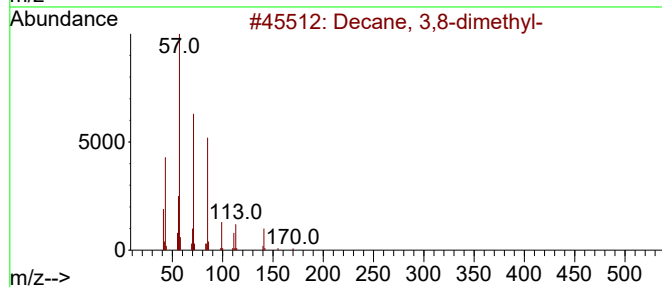
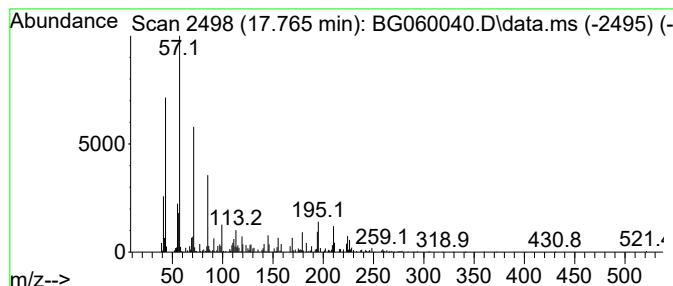
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.765	10.95 ng	897044	Phenanthrene-d10	17.348

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	55
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	55
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49
5			Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

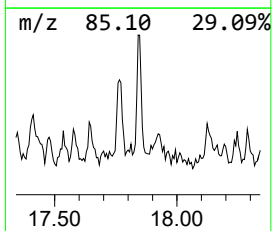
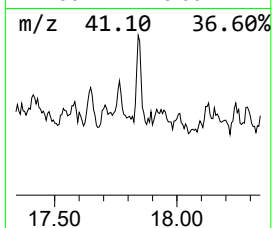
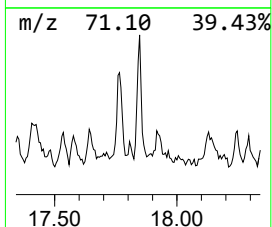
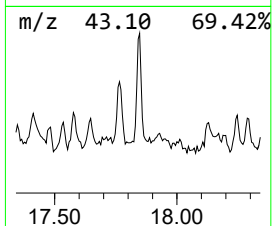
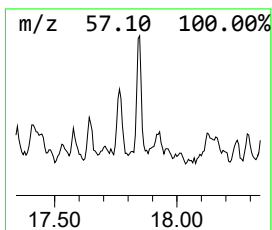
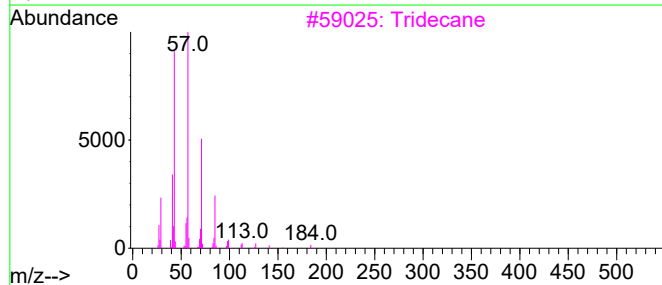
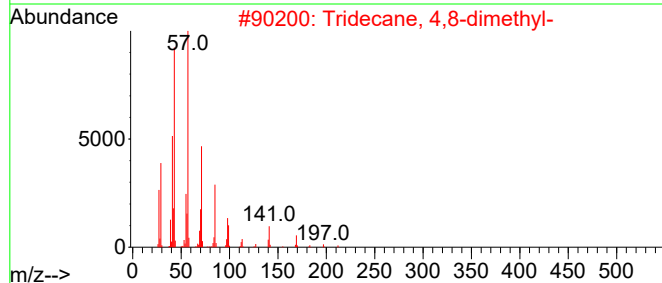
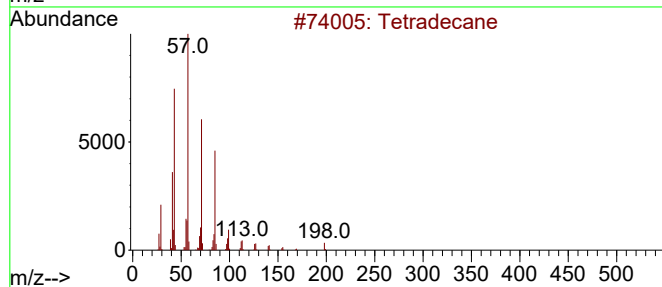
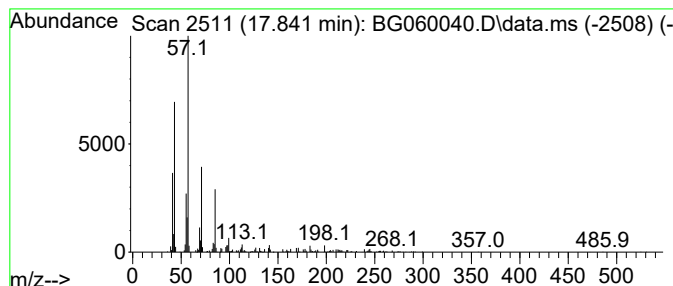
Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.841	13.30 ng	1089550	Phenanthrene-d10	17.348	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
3	Tridecane	184	C13H28	000629-50-5	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060040.D
Acq On : 15 Dec 2023 17:52
Operator : MA/JU
Sample : 05695-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

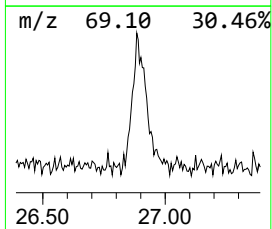
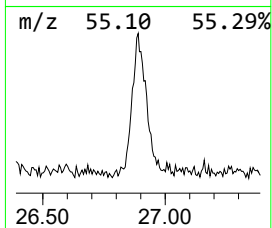
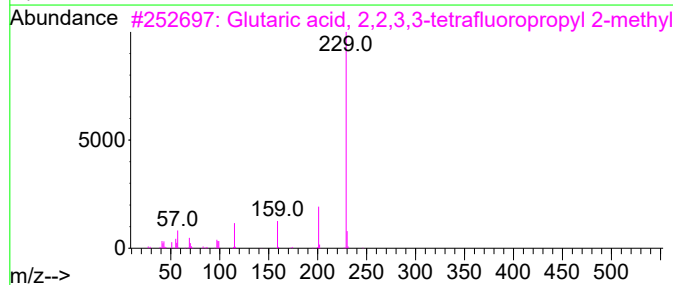
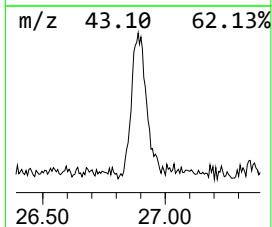
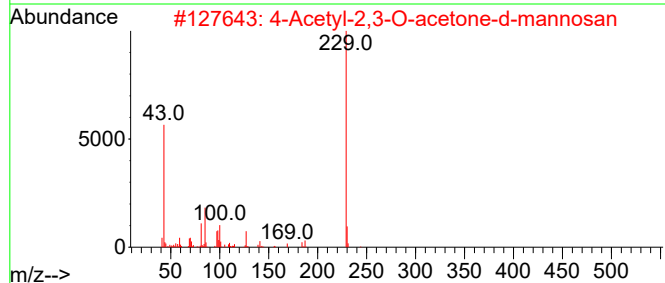
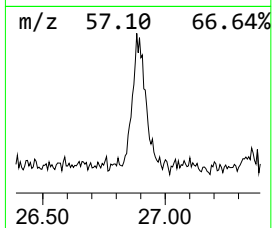
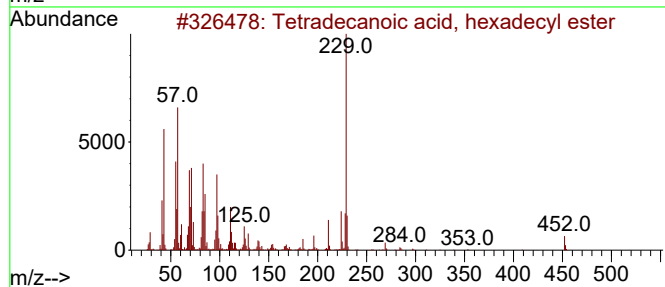
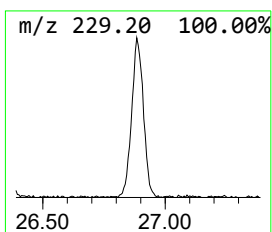
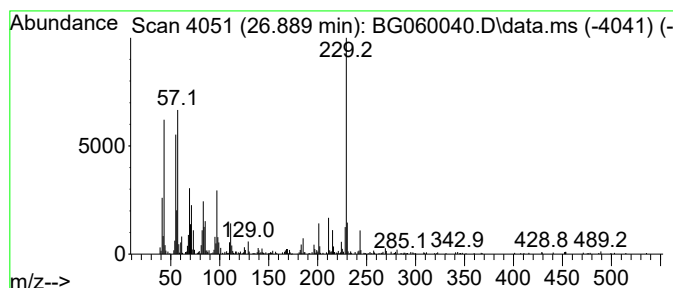
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecanoic acid, hexadec... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.889	14.01 ng	1343830	Perylene-d12	24.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	64
2			4-Acetyl-2,3-O-acetone-d-mannosan	244	C11H16O6	014440-55-2	59
3			Glutaric acid, 2,2,3,3-tetraflu...	344	C15H24F4O4	1010393-72-5	59
4			Glutaric acid, 2,2,3,3-tetraflu...	344	C15H24F4O4	1000393-47-0	59
5			1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060040.D
 Acq On : 15 Dec 2023 17:52
 Operator : MA/JU
 Sample : 05695-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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
Butane, 2-metho...	3.141	35.8	ng	845528	1	7.959	471798	20.0
Undecane, 2,6-d...	10.926	12.7	ng	474072	2	10.761	746470	20.0
unknown11.460	11.460	18.4	ng	685838	2	10.761	746470	20.0
unknown11.678	11.678	11.4	ng	423852	2	10.761	746470	20.0
Decane, 2,6,7-t...	11.789	23.9	ng	890256	2	10.761	746470	20.0
Tridecane	12.183	21.2	ng	790172	2	10.761	746470	20.0
Dodecane, 2,6,1...	13.135	20.3	ng	1295740	3	14.598	1276800	20.0
Hexadecane	13.417	20.9	ng	1334970	3	14.598	1276800	20.0
Heptadecane, 2,...	14.081	25.6	ng	1631000	3	14.598	1276800	20.0
unknown14.433	14.433	12.8	ng	817572	3	14.598	1276800	20.0
Pentadecane	14.492	22.5	ng	1437220	3	14.598	1276800	20.0
1-Bromodocosane	15.115	13.1	ng	833630	3	14.598	1276800	20.0
Dodecane, 1-iodo-	15.444	14.8	ng	946425	3	14.598	1276800	20.0
Undecane, 2,5-d...	15.855	34.2	ng	2181190	3	14.598	1276800	20.0
unknown16.008	16.008	10.7	ng	879400	4	17.348	1638000	20.0
Heptadecane, 2,...	16.337	67.5	ng	5529090	4	17.348	1638000	20.0
Tridecane, 5-pr...	17.160	43.9	ng	3593210	4	17.348	1638000	20.0
Decane, 3,8-dim...	17.765	10.9	ng	897044	4	17.348	1638000	20.0
Tetradecane	17.841	13.3	ng	1089550	4	17.348	1638000	20.0
Tetradecanoic a...	26.889	14.0	ng	1343830	6	24.804	1919020	20.0