

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047426.D
 Acq On : 03 Sep 2024 15:24
 Operator : RC/JU
 Sample : P3813-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-04-083024

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_M\Methods\8270-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.557	276	284	293	rBV	214916	333959	3.87%	0.441%
2	5.004	354	360	383	rBV	3350118	5078505	58.79%	6.703%
3	6.569	619	626	648	rBV	3015088	5232634	60.58%	6.907%
4	7.340	748	757	768	rBV	809232	1291843	14.96%	1.705%
5	8.492	946	953	961	rBV	2081116	3477689	40.26%	4.590%
6	10.092	1219	1225	1232	rBV	953960	1645168	19.05%	2.171%
7	11.128	1396	1401	1405	rBV2	80963	152714	1.77%	0.202%
8	11.539	1466	1471	1481	rBV	139764	262967	3.04%	0.347%
9	12.033	1543	1555	1561	rBV4	130485	304991	3.53%	0.403%
10	12.198	1573	1583	1587	rBV9	39101	137056	1.59%	0.181%
11	12.310	1597	1602	1607	rBV7	58117	129605	1.50%	0.171%
12	12.392	1612	1616	1624	rVB3	66499	122379	1.42%	0.162%
13	12.469	1624	1629	1635	rBV6	65530	146747	1.70%	0.194%
14	12.527	1635	1639	1646	rBV2	151547	237175	2.75%	0.313%
15	12.610	1646	1653	1672	rVB	5275067	8144660	94.29%	10.750%
16	12.751	1672	1677	1681	rBV4	90305	149097	1.73%	0.197%
17	12.827	1686	1690	1696	rVB	329460	467371	5.41%	0.617%
18	12.927	1703	1707	1712	rVB3	111075	188526	2.18%	0.249%
19	12.986	1713	1717	1722	rVB6	87372	140420	1.63%	0.185%
20	13.363	1778	1781	1786	rBV6	66155	116526	1.35%	0.154%
21	13.504	1795	1805	1810	rBV4	284441	763223	8.84%	1.007%
22	13.721	1838	1842	1847	rBV2	142282	233268	2.70%	0.308%
23	13.927	1872	1877	1881	rBV	673782	814736	9.43%	1.075%
24	14.004	1884	1890	1900	rVV	1503466	2280681	26.40%	3.010%
25	14.380	1950	1954	1959	rBV6	107891	240749	2.79%	0.318%
26	14.433	1960	1963	1969	rVB4	128740	214402	2.48%	0.283%
27	14.492	1970	1973	1977	rBV2	103756	141272	1.64%	0.186%
28	14.551	1980	1983	1991	rVB2	282985	442760	5.13%	0.584%
29	14.627	1992	1996	2000	rBV2	153598	284672	3.30%	0.376%
30	14.792	2021	2024	2030	rVB5	102462	144605	1.67%	0.191%
31	14.892	2037	2041	2045	rVB	989448	1128345	13.06%	1.489%
32	15.304	2104	2111	2115	rBV	462596	875919	10.14%	1.156%
33	15.392	2122	2126	2132	rVB	310248	471074	5.45%	0.622%
34	15.457	2132	2137	2141	rBV2	189618	302364	3.50%	0.399%
35	15.521	2141	2148	2156	rBV	3646603	5700454	65.99%	7.524%
36	15.763	2184	2189	2191	rBV	1345066	1763568	20.42%	2.328%

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

Peak separation: 5

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37	16.110	2244	2248	2250	rBV2	132255	219110	2.54%	0.289%
38	16.168	2255	2258	2262	rVB2	139683	181521	2.10%	0.240%
39	16.221	2264	2267	2272	rVB4	132685	167615	1.94%	0.221%
40	16.274	2273	2276	2280	rBV	122897	152455	1.76%	0.201%
41	16.339	2284	2287	2289	rBV	119858	149270	1.73%	0.197%
42	16.557	2320	2324	2328	rBV	1304742	1535973	17.78%	2.027%
43	16.610	2328	2333	2341	rVB	599926	964266	11.16%	1.273%
44	16.774	2356	2361	2365	rBV	1521497	2163269	25.04%	2.855%
45	16.815	2365	2368	2373	rVB	331855	467928	5.42%	0.618%
46	16.986	2394	2397	2401	rVB	135970	148607	1.72%	0.196%
47	17.027	2401	2404	2411	rVV2	124666	190823	2.21%	0.252%
48	17.098	2413	2416	2420	rVB	178238	203752	2.36%	0.269%
49	17.215	2433	2436	2442	rVB2	178574	247030	2.86%	0.326%
50	17.298	2446	2450	2455	rBV	1194612	1386674	16.05%	1.830%
51	17.580	2494	2498	2502	rBV3	114135	203774	2.36%	0.269%
52	17.651	2508	2510	2514	rVB2	123065	113571	1.31%	0.150%
53	17.709	2515	2520	2524	rBV2	1227916	1688162	19.54%	2.228%
54	17.992	2564	2568	2573	rVB	1058485	1224425	14.18%	1.616%
55	18.468	2645	2649	2652	rVB	182762	228358	2.64%	0.301%
56	18.639	2674	2678	2684	rBV	806978	989975	11.46%	1.307%
57	18.851	2710	2714	2723	rBV	830216	1336245	15.47%	1.764%
58	19.009	2737	2741	2750	rVB2	379893	542946	6.29%	0.717%
59	19.221	2770	2777	2788	rVB2	1033040	1911795	22.13%	2.523%
60	19.439	2809	2814	2819	rVB	7164344	8637736	100.00%	11.401%
61	19.774	2868	2871	2875	rVB	343449	339743	3.93%	0.448%
62	20.274	2953	2956	2962	rVB	227550	257864	2.99%	0.340%
63	20.745	3032	3036	3042	rVB2	585913	777990	9.01%	1.027%
64	21.015	3076	3082	3087	rBV2	1677529	2921262	33.82%	3.856%
65	21.056	3087	3089	3100	rVB	473511	609585	7.06%	0.805%
66	23.721	3536	3542	3549	rVB	1053731	2238716	25.92%	2.955%

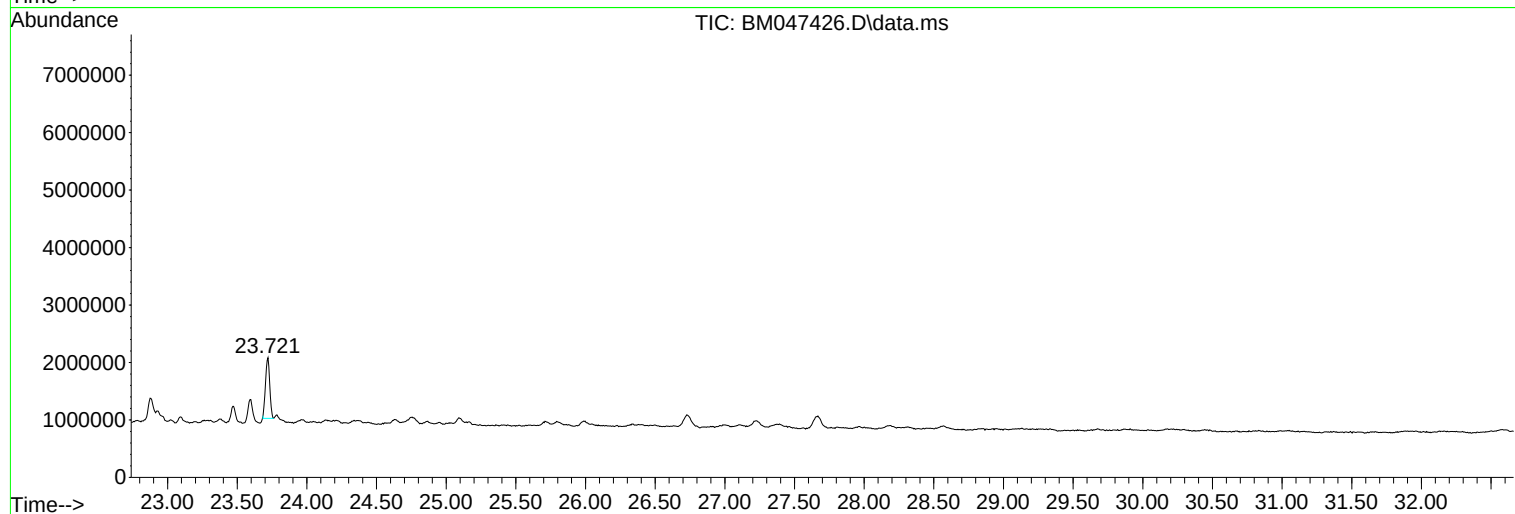
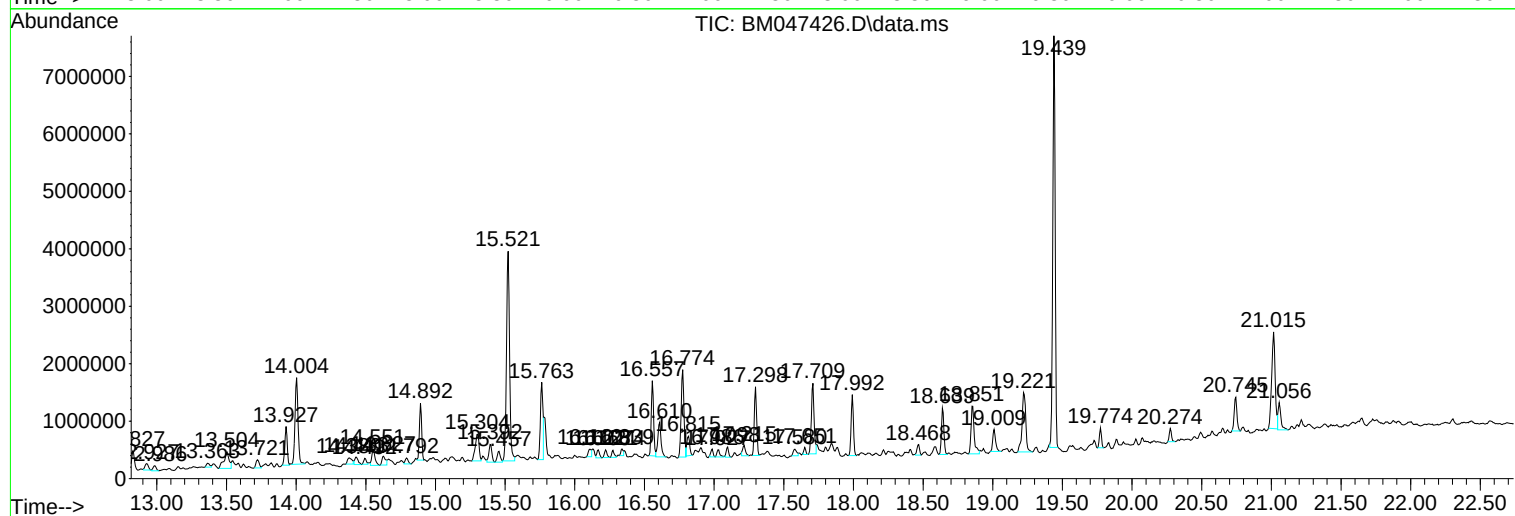
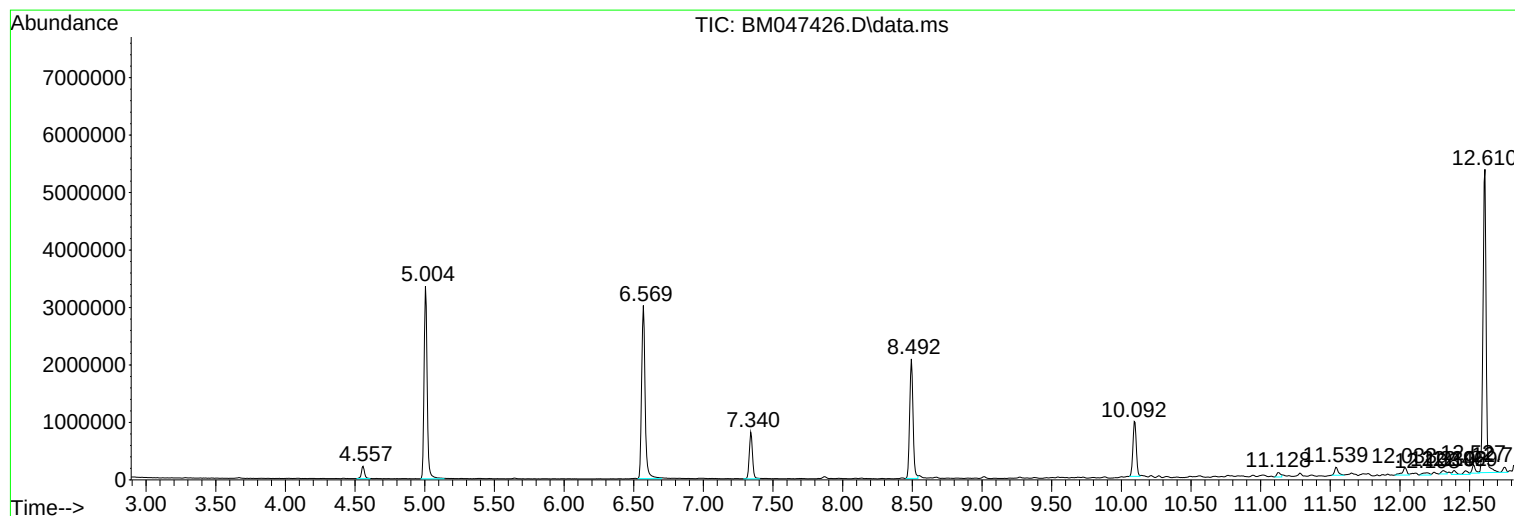
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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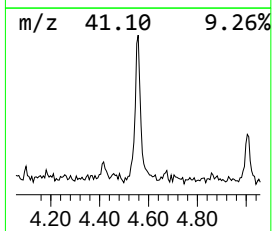
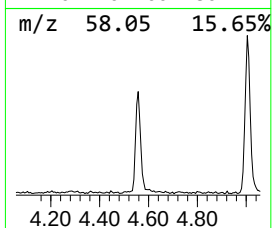
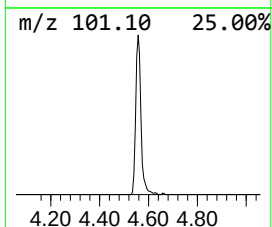
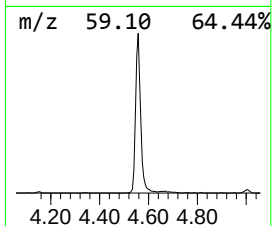
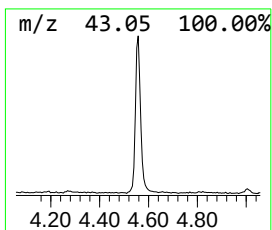
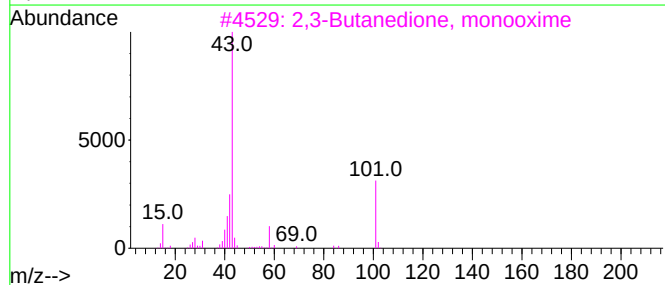
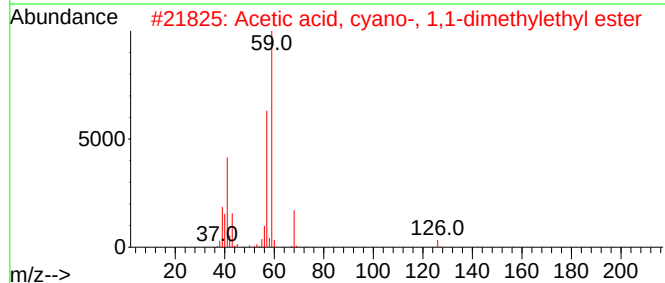
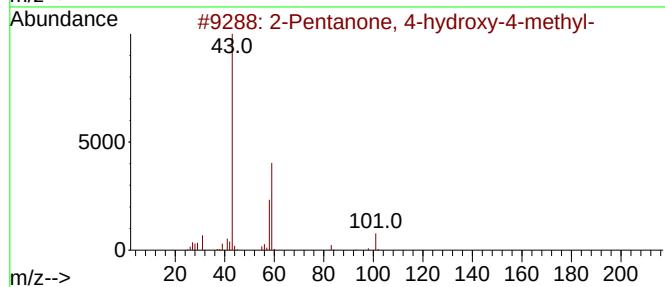
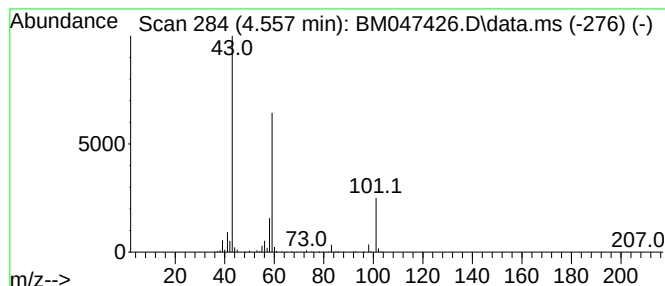
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.557	5.17 ng	333959	1,4-Dichlorobenzene-d4	7.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetone	58	C3H6O	000067-64-1	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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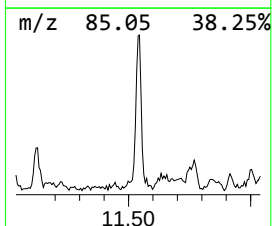
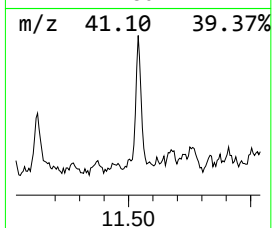
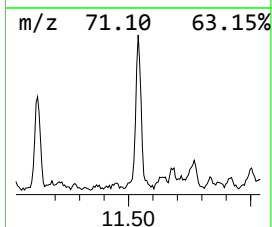
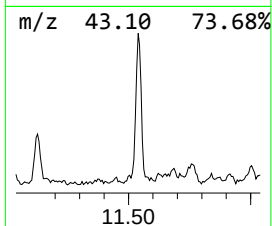
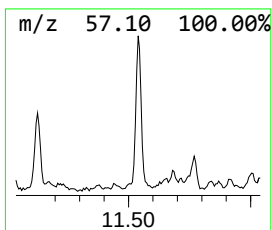
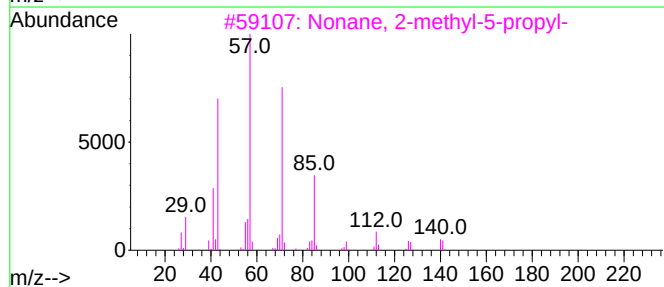
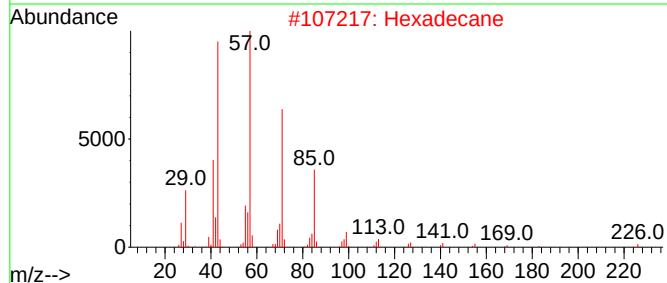
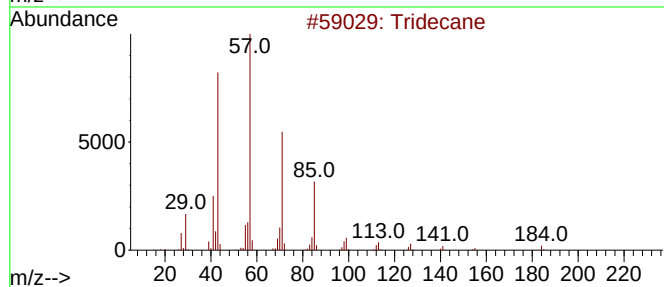
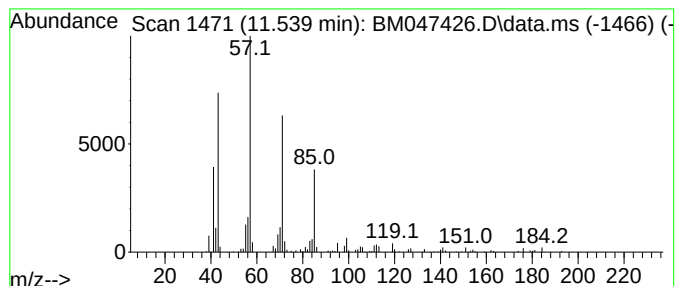
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	3.20 ng	262967	Naphthalene-d8	10.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane	226	C16H34	000544-76-3	83
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5			Heptadecane	240	C17H36	000629-78-7	64



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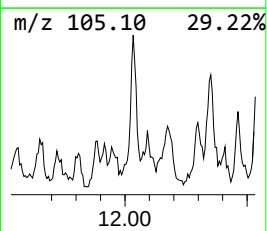
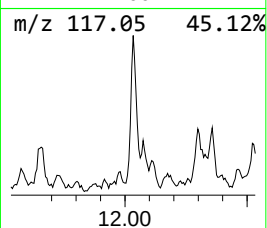
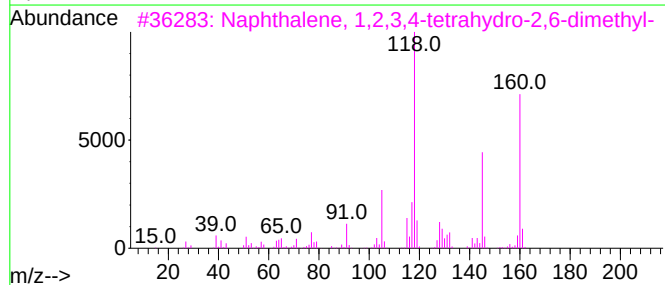
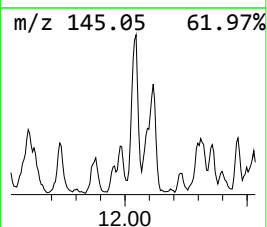
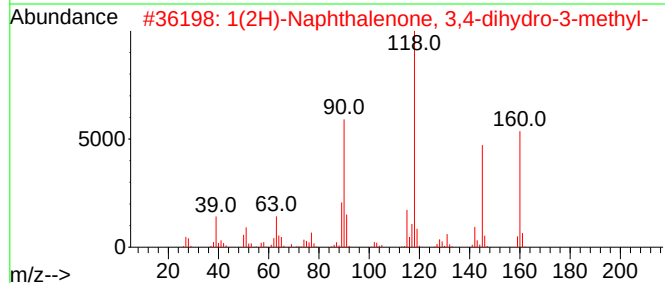
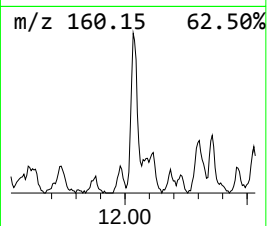
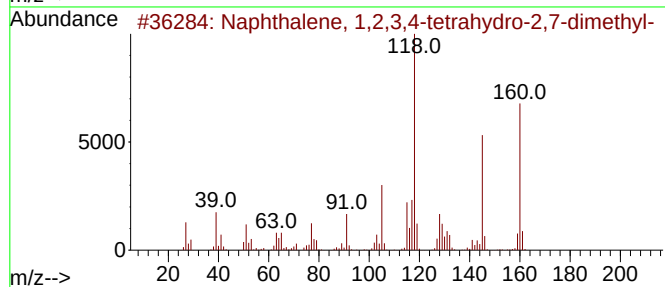
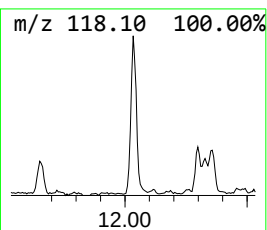
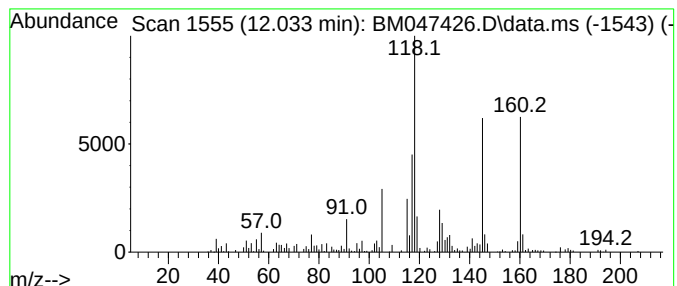
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.71 ng	304991	Naphthalene-d8	10.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	70
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
5			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	50



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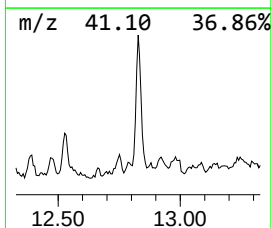
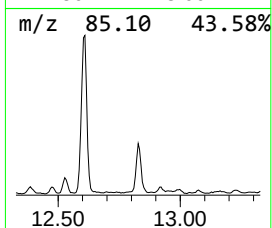
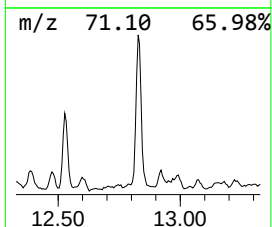
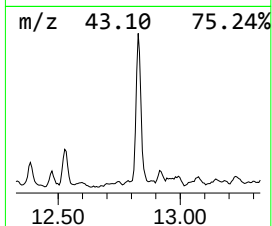
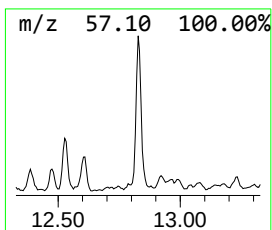
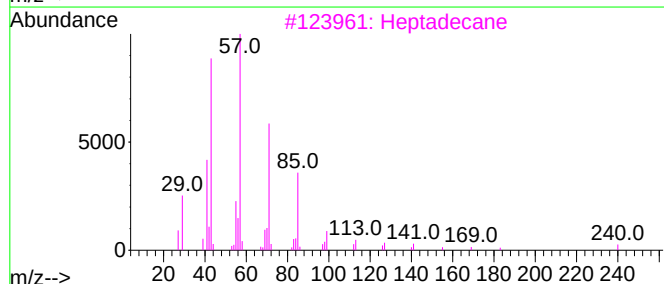
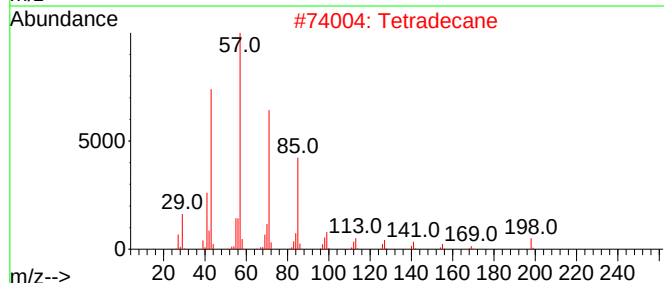
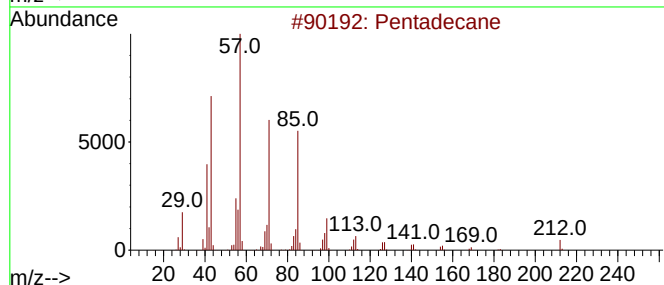
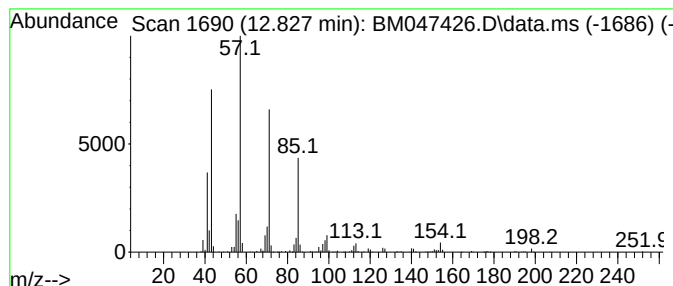
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	4.10 ng	467371	Acenaphthene-d10	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetradecane	198	C14H30	000629-59-4	87
3			Heptadecane	240	C17H36	000629-78-7	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
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Instrument :
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ClientSampleId :
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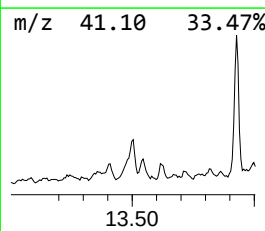
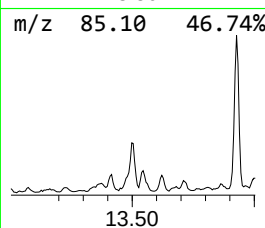
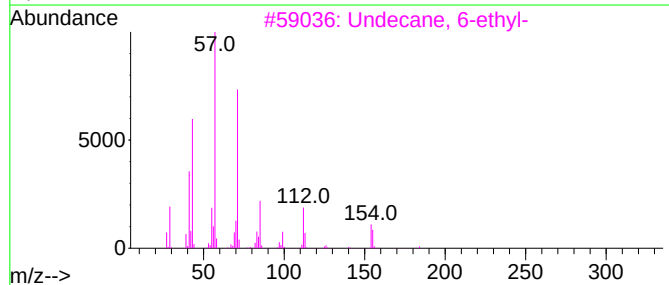
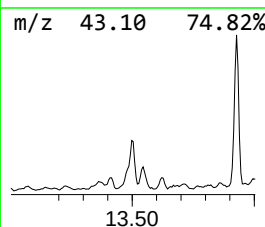
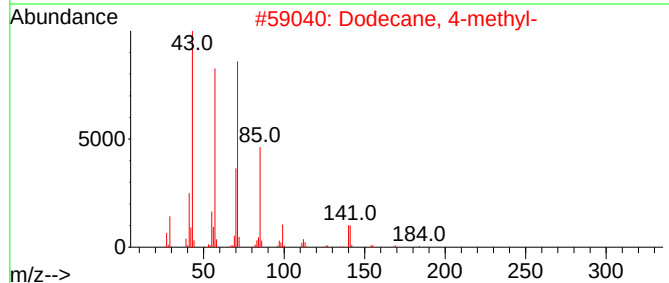
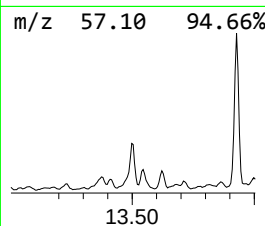
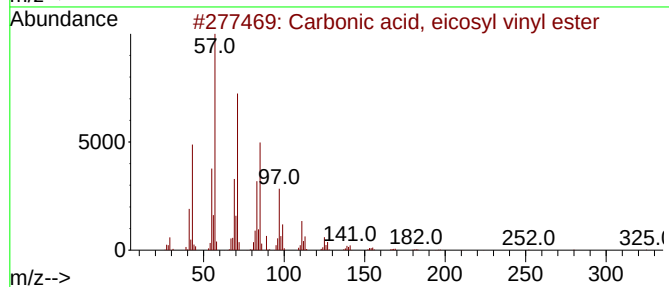
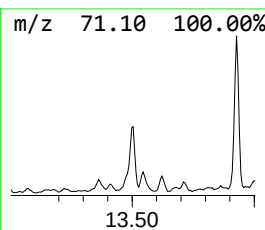
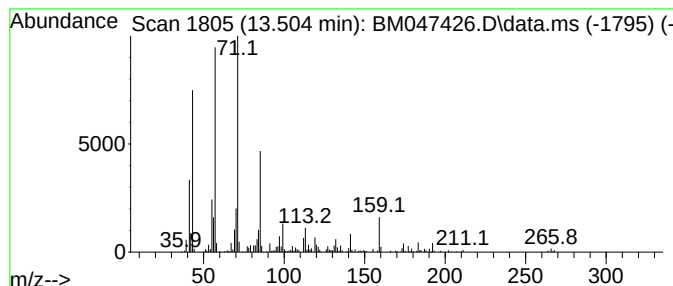
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	6.69 ng	763223	Acenaphthene-d10	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
5			Tridecane	184	C13H28	000629-50-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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Sample : P3813-01
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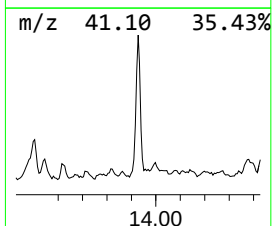
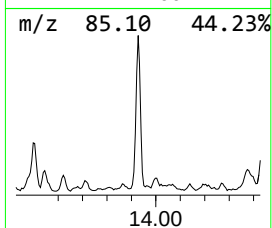
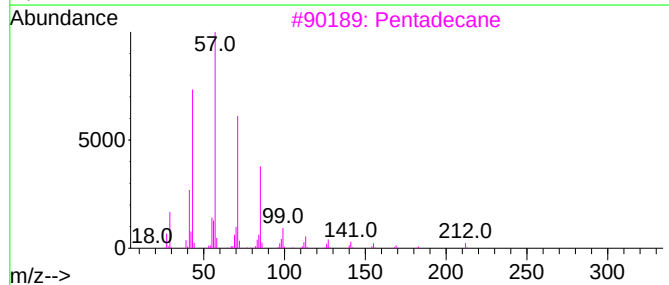
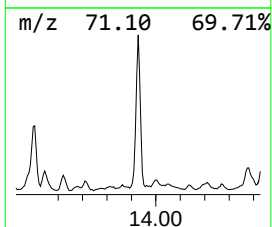
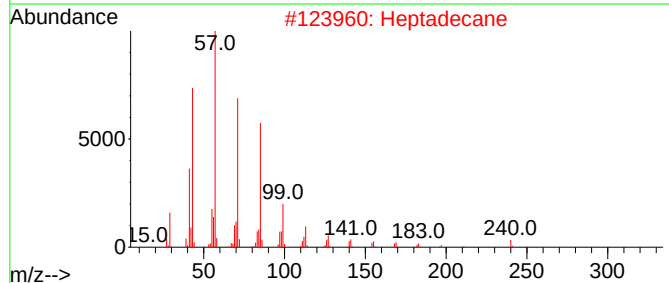
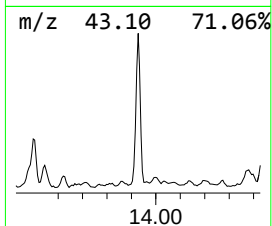
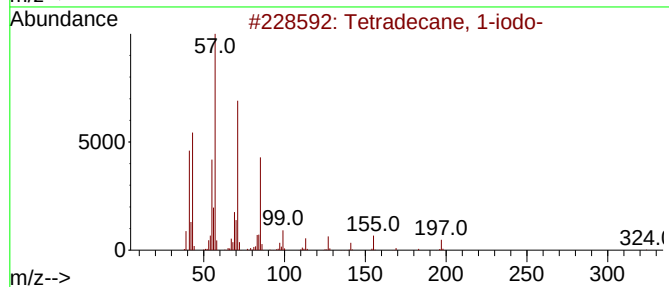
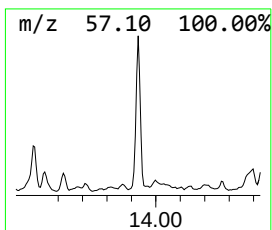
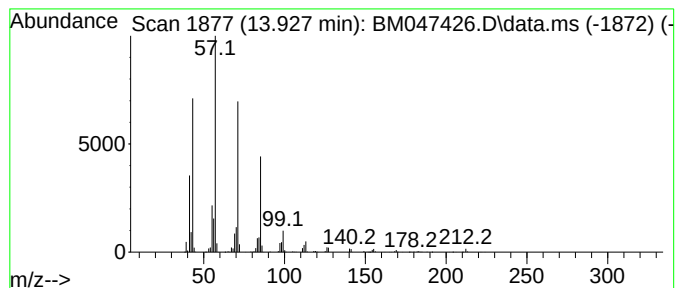
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.927	7.14 ng	814736	Acenaphthene-d10		14.004	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
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Sample : P3813-01
Misc :
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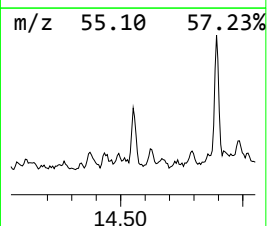
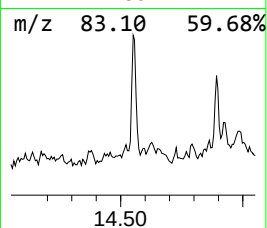
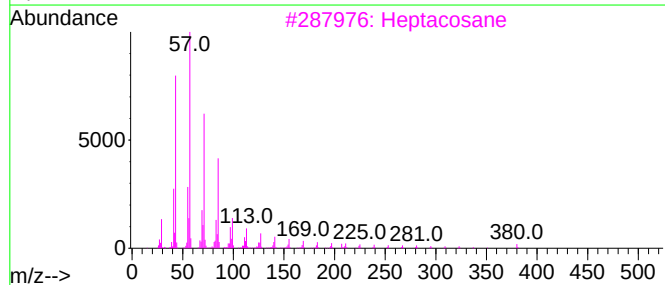
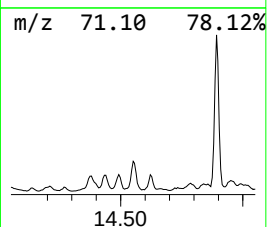
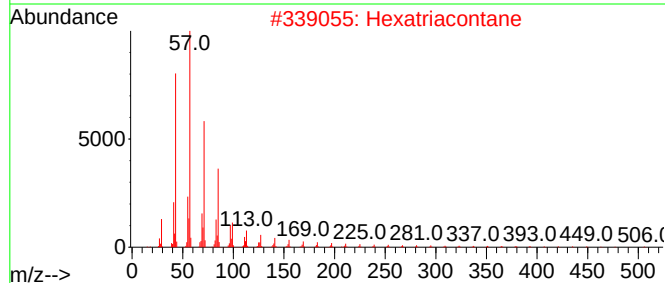
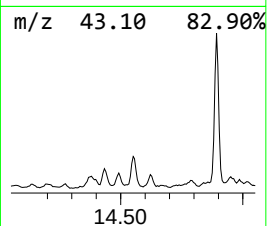
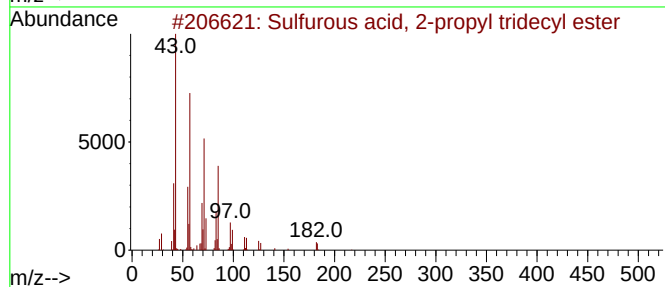
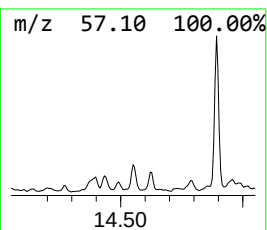
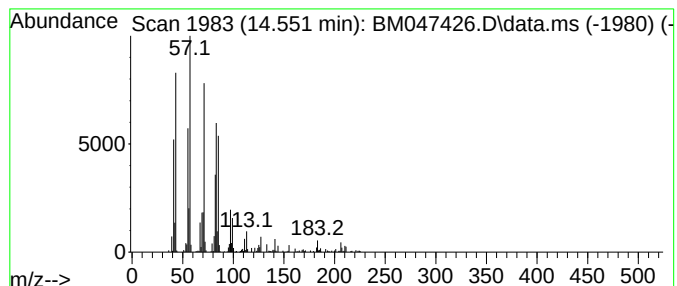
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, 2-propyl tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.551	3.88 ng	442760	Acenaphthene-d10	14.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
2	Hexatriacontane	507	C36H74	000630-06-8	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	2-Methyltetracosane	352	C25H52	001560-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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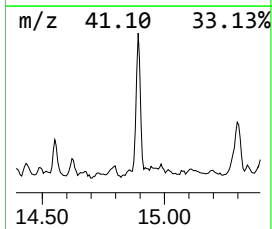
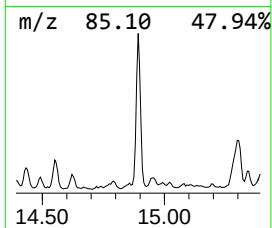
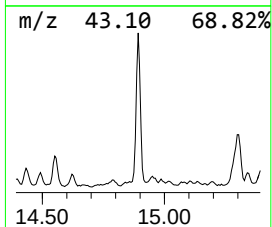
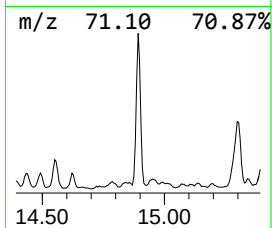
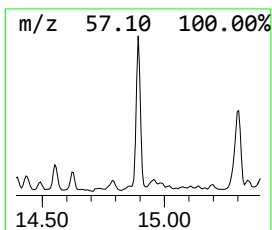
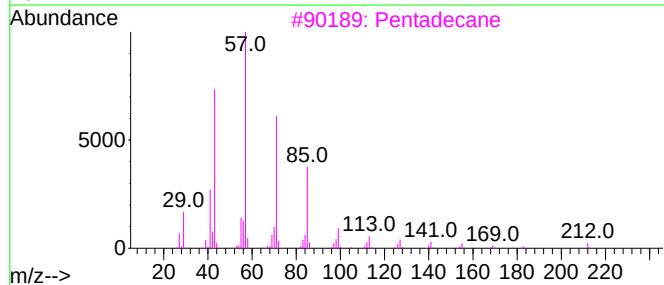
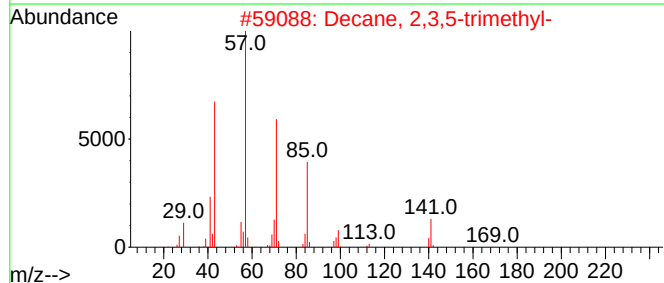
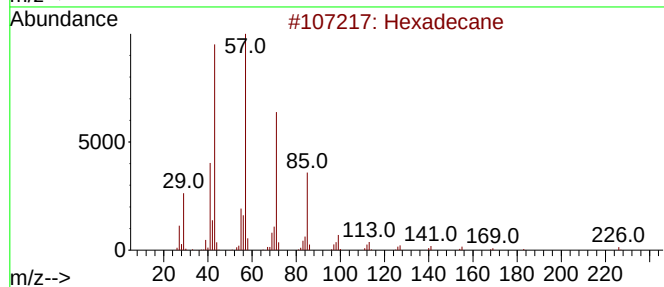
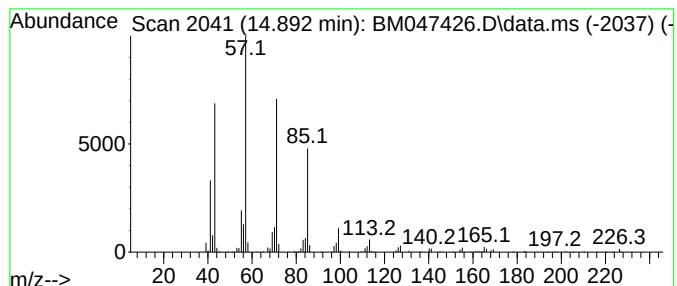
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.892	9.89 ng	1128350	Acenaphthene-d10	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Pentadecane	212	C15H32	000629-62-9	86
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
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Sample : P3813-01
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Instrument :
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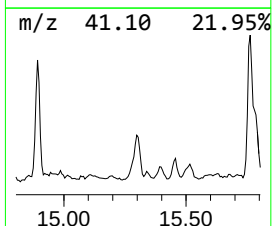
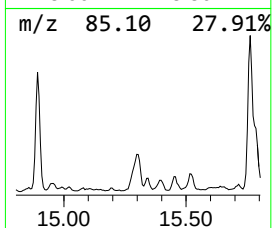
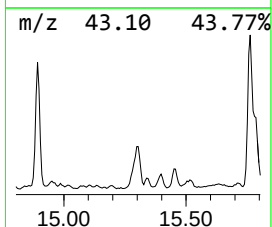
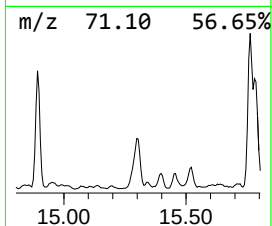
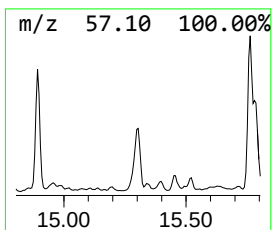
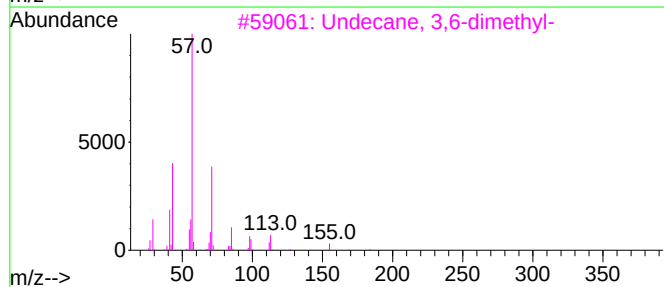
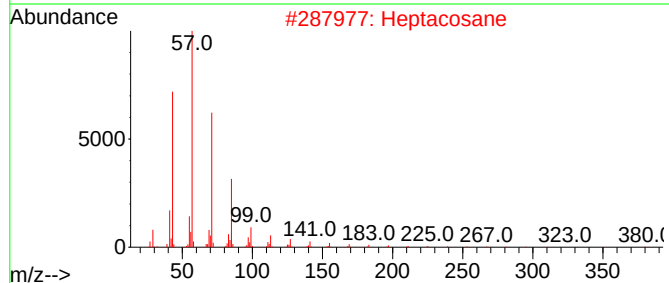
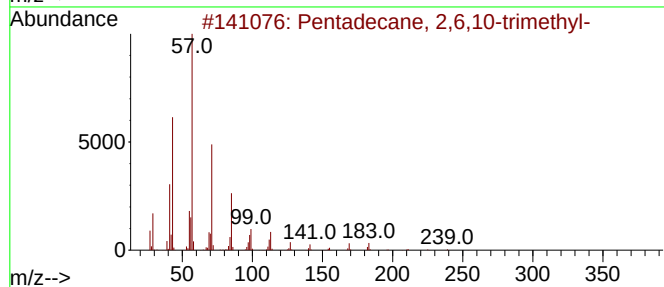
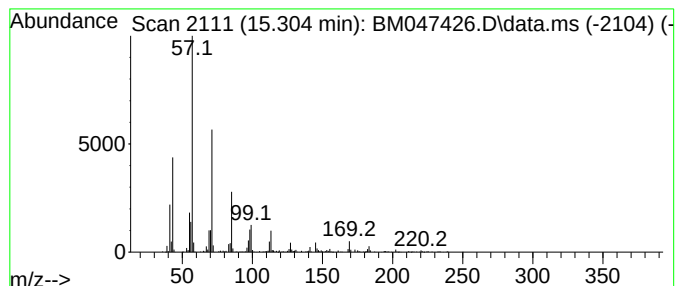
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	7.68 ng	875919	Acenaphthene-d10	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Heptacosane	380	C27H56	000593-49-7	80
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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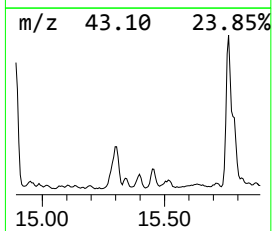
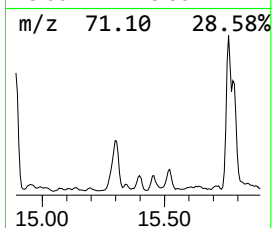
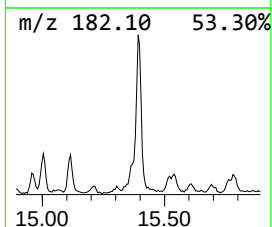
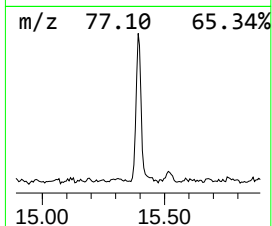
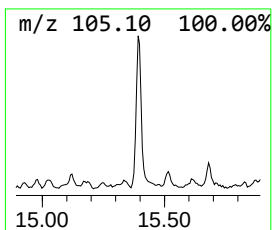
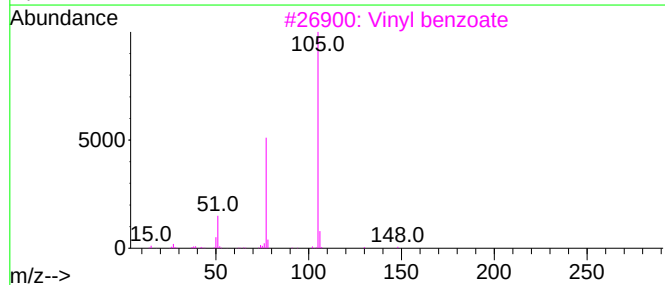
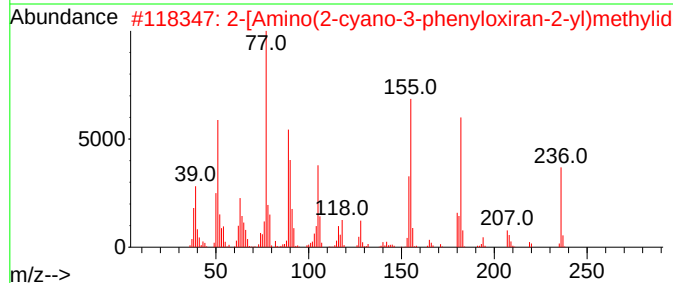
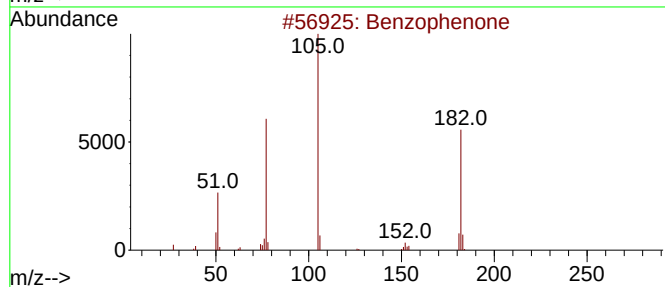
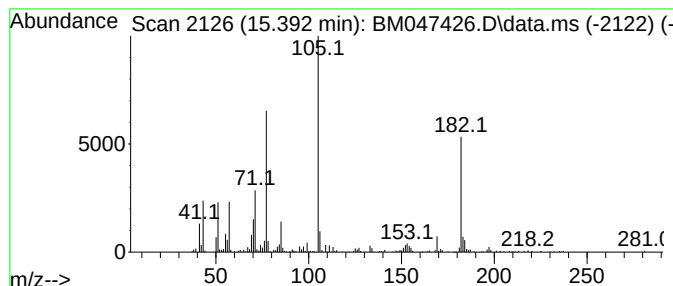
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	4.36 ng	471074	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	89
2			2-[Amino(2-cyano-3-phenyloxiran-...	236	C13H8N4O	1278952-94-5	50
3			Vinyl benzoate	148	C9H8O2	000769-78-8	43
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
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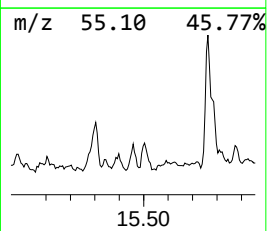
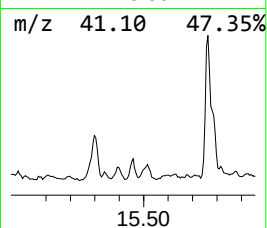
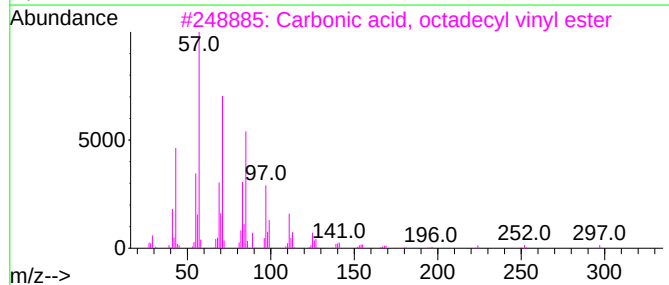
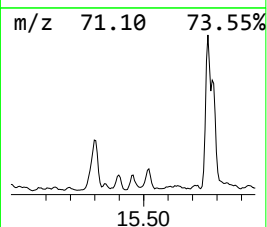
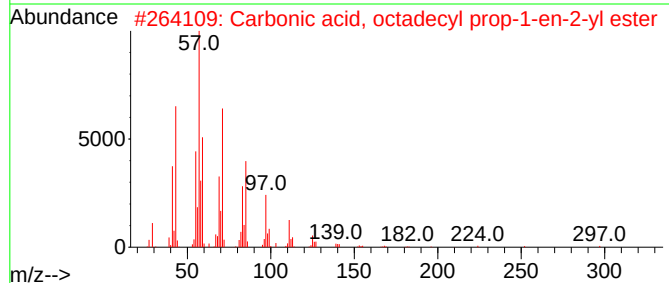
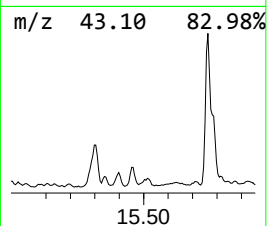
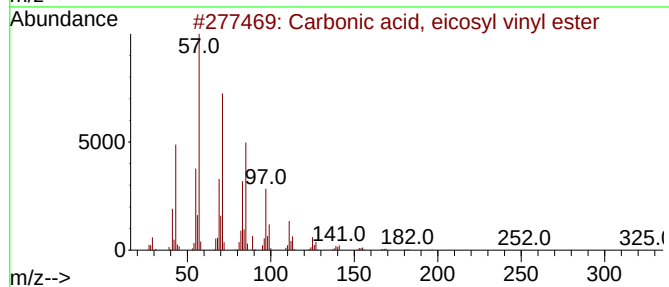
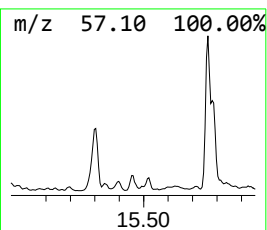
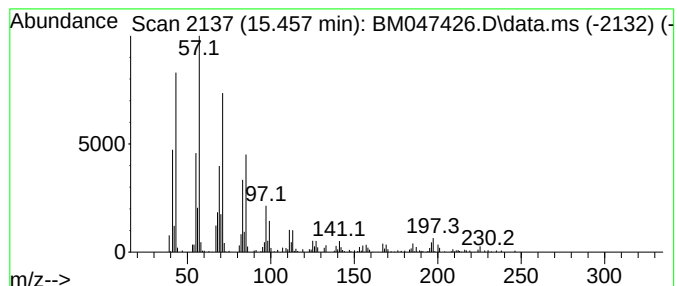
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Carbonic acid, octadecyl pr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	2.80 ng	302364	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
4			Tritetracontane	605	C43H88	007098-21-7	91
5			Sulfurous acid, 2-propyl tetrad...	320	C17H36O3S	1010309-12-5	91



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Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
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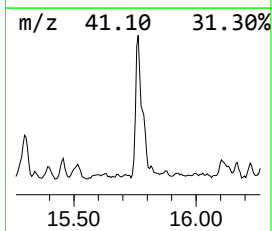
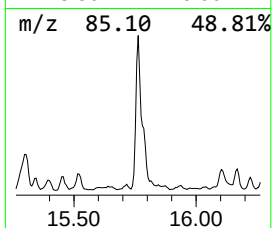
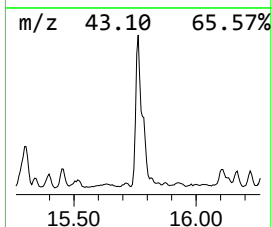
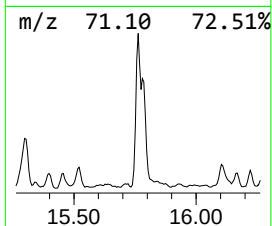
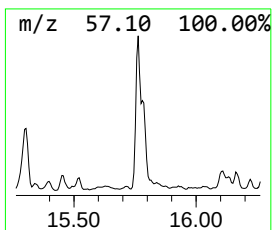
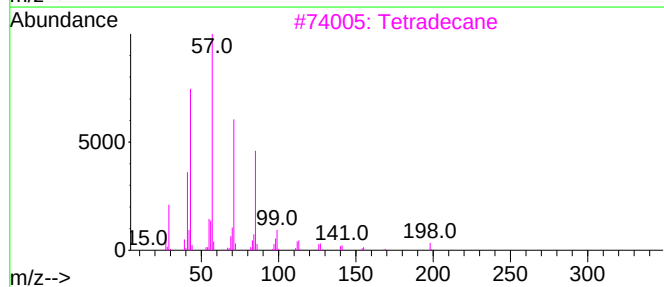
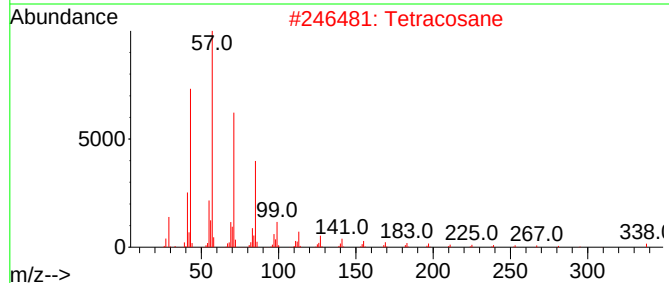
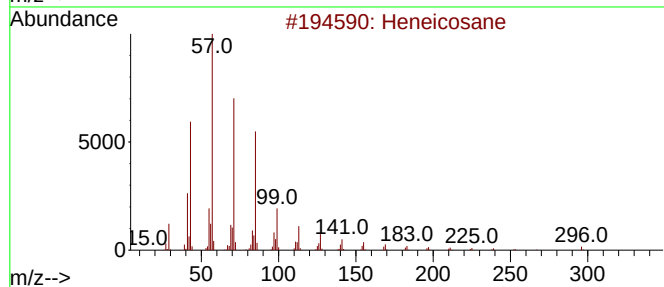
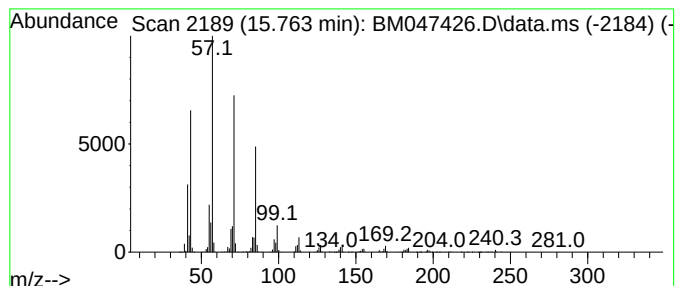
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	16.30 ng	1763570	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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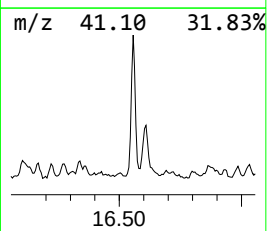
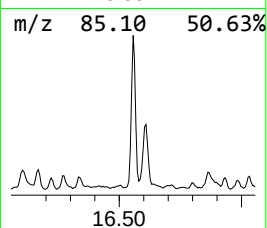
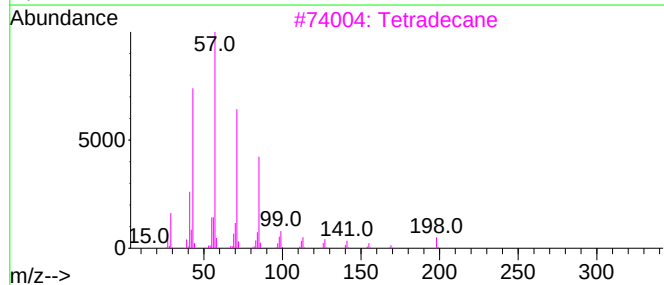
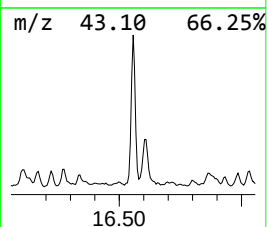
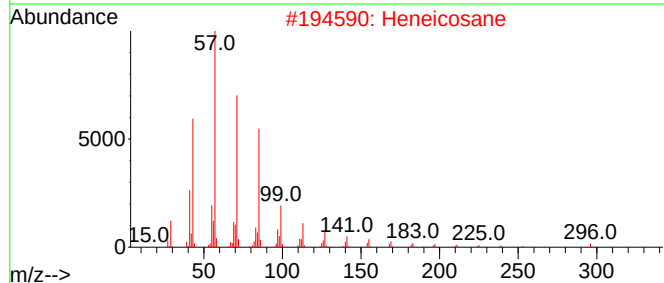
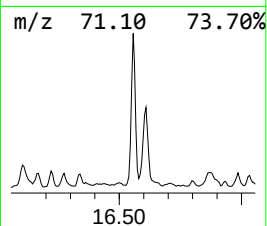
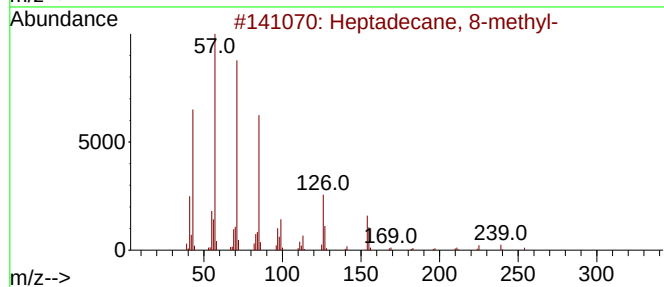
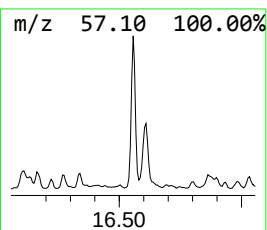
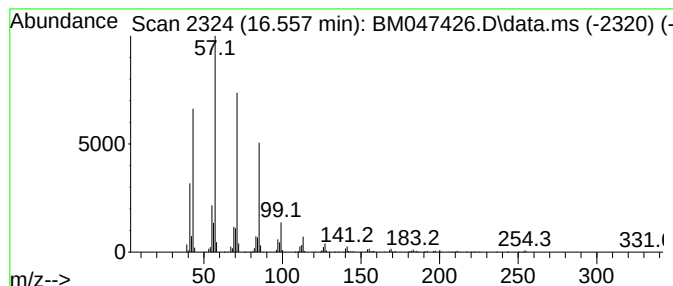
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	14.20 ng	1535970	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-083024

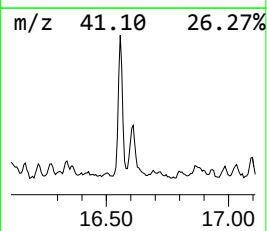
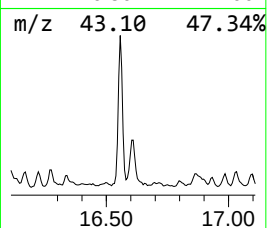
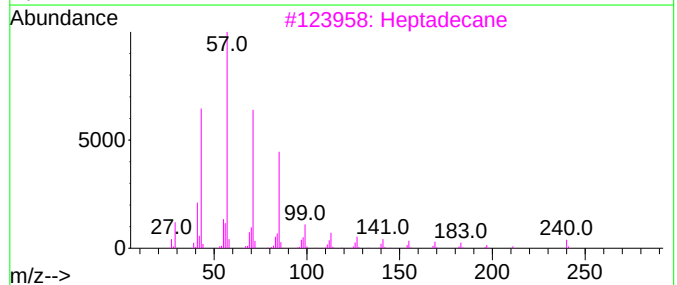
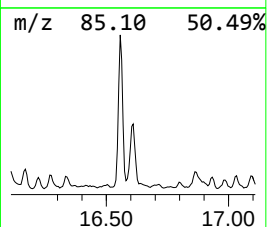
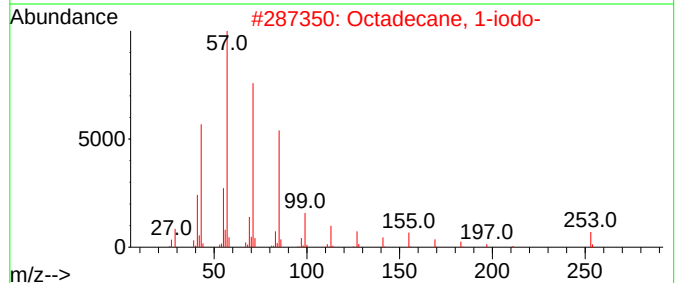
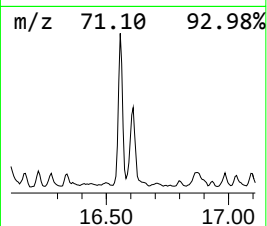
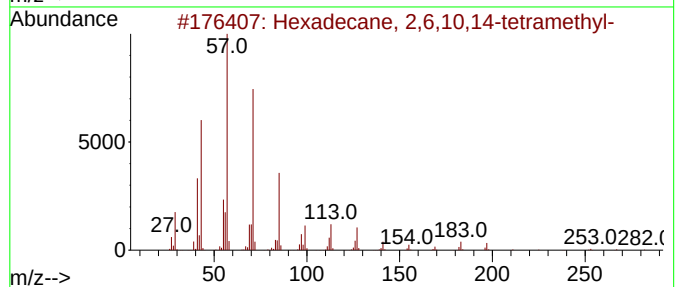
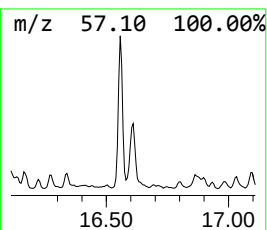
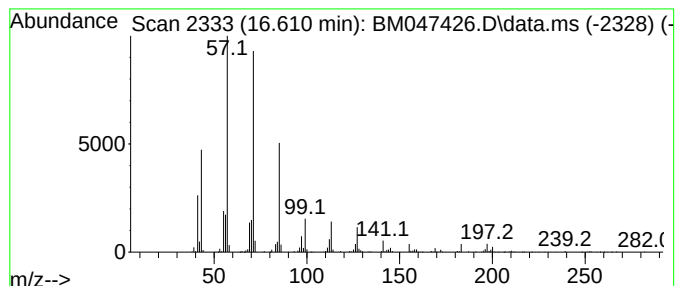
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	8.91 ng	964266	Phenanthrene-d10	16.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
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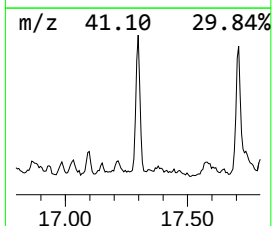
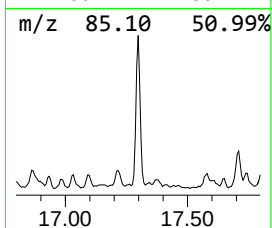
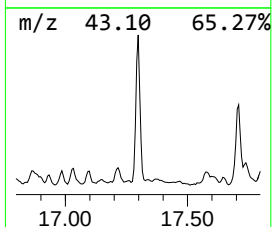
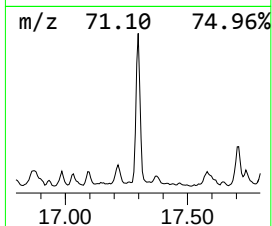
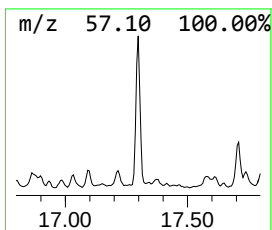
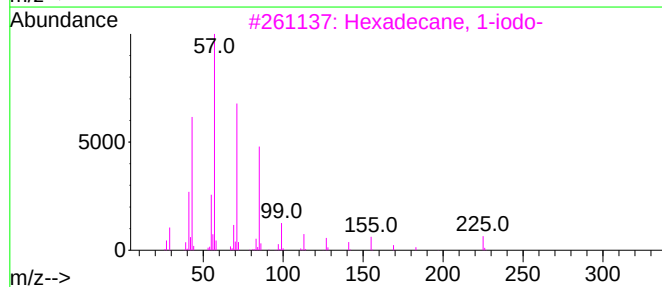
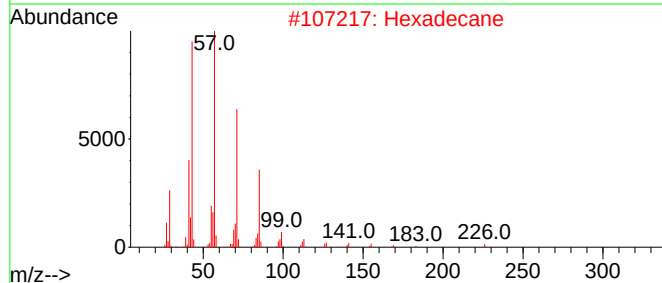
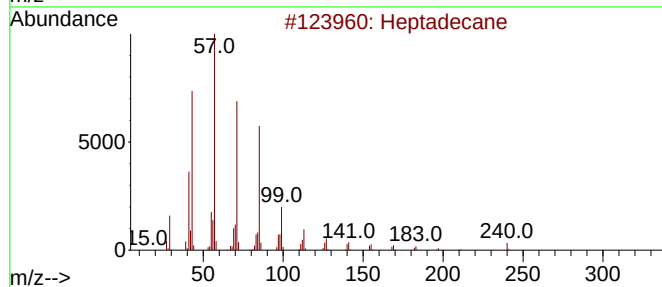
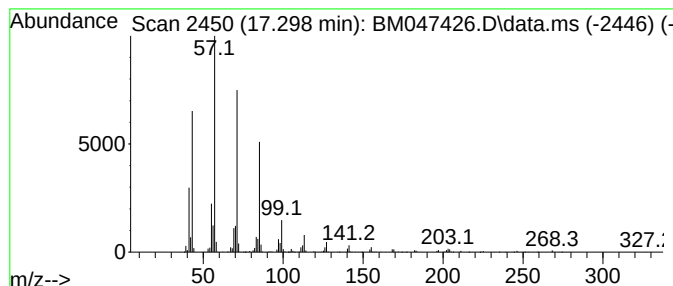
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.298	12.82 ng	1386670	Phenanthrene-d10	16.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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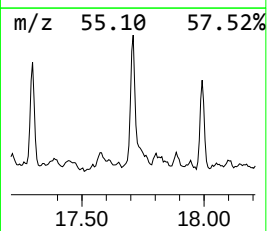
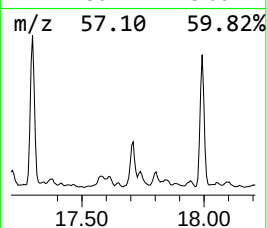
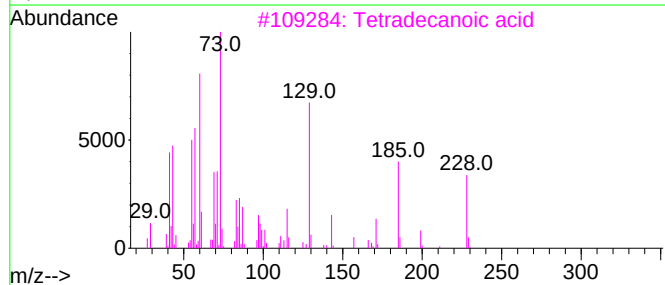
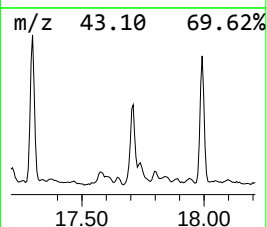
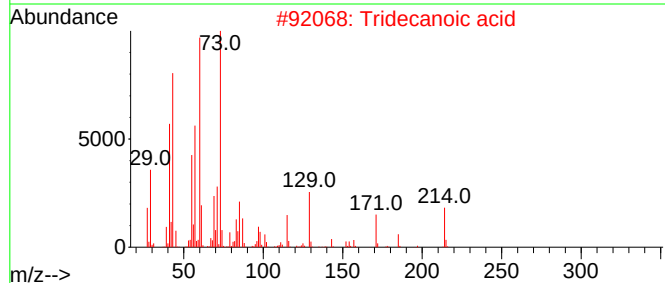
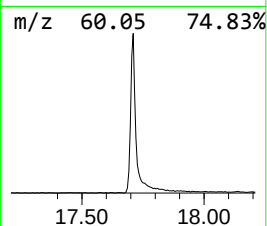
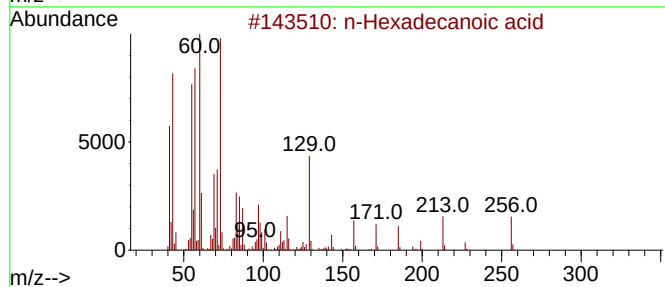
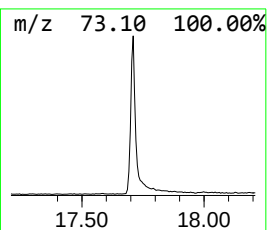
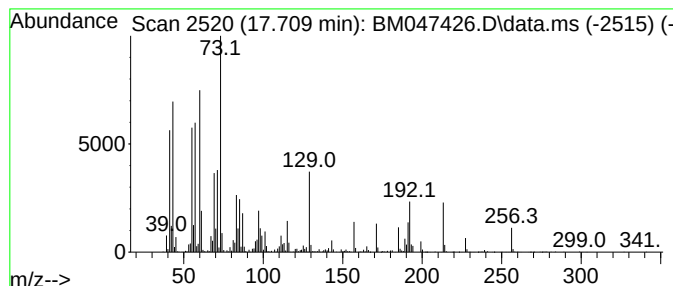
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	15.61 ng	1688160	Phenanthrene-d10	16.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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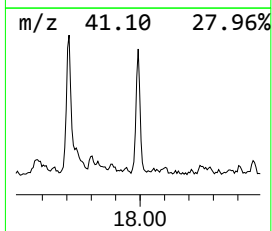
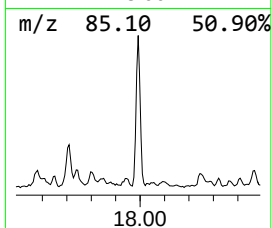
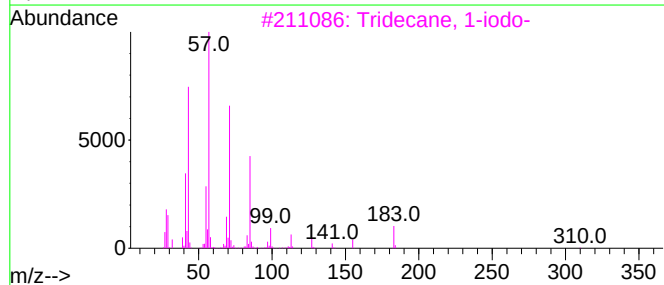
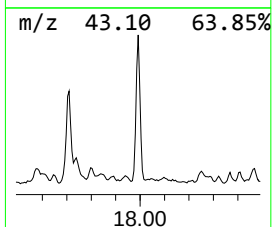
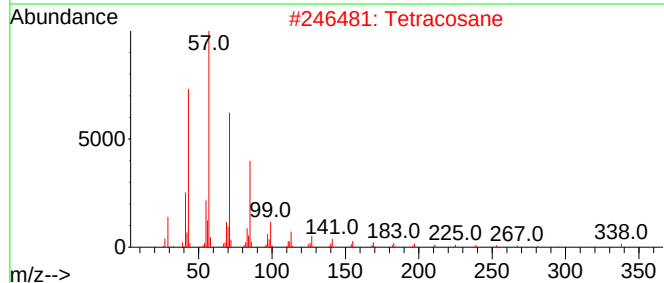
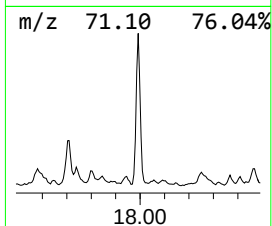
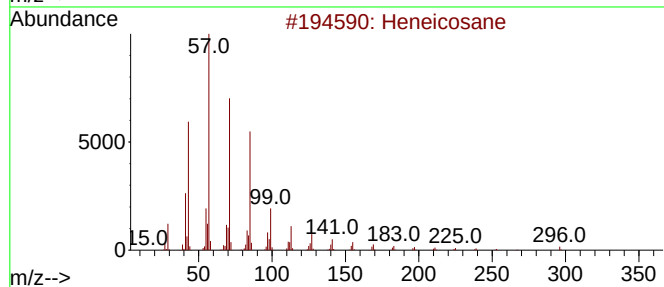
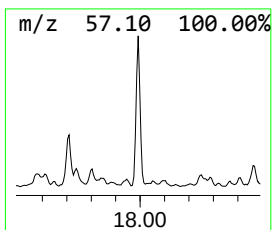
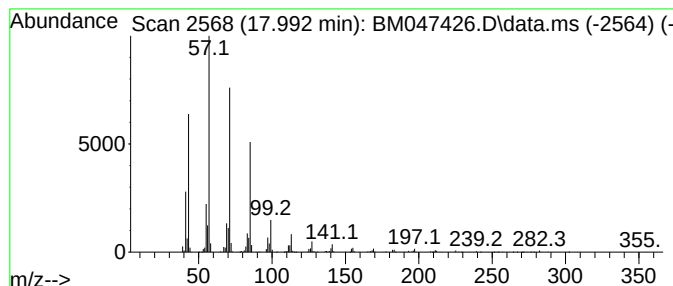
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	11.32 ng	1224430	Phenanthrene-d10	16.774

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
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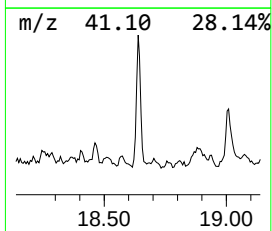
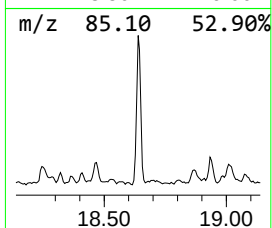
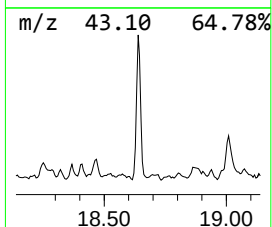
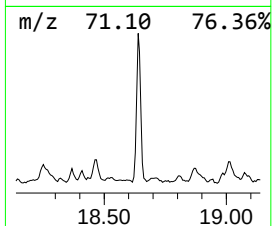
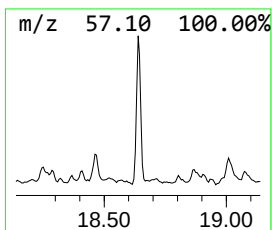
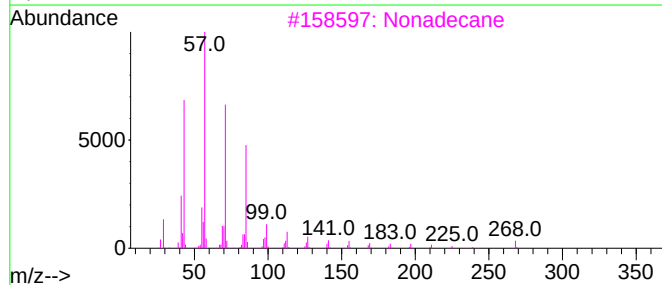
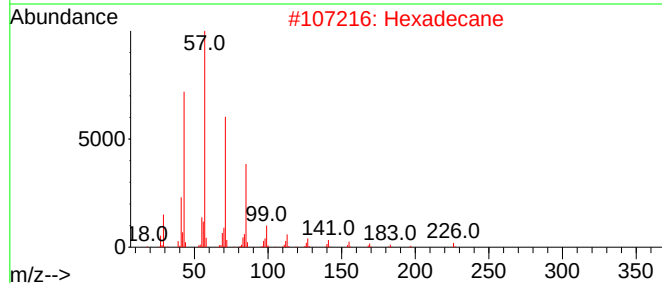
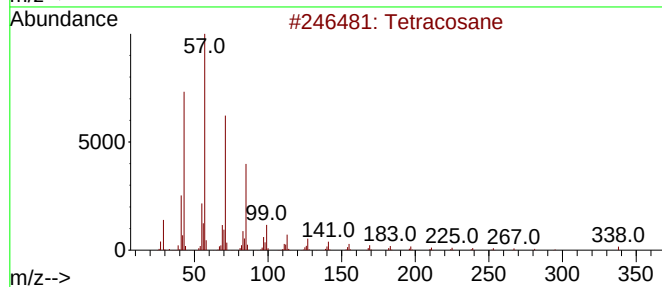
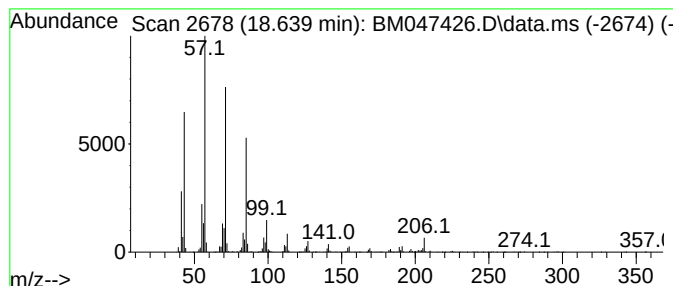
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	9.15 ng	989975	Phenanthrene-d10	16.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

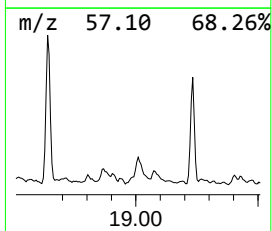
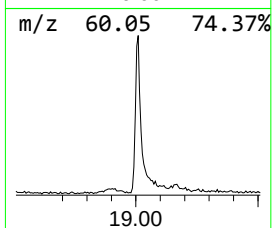
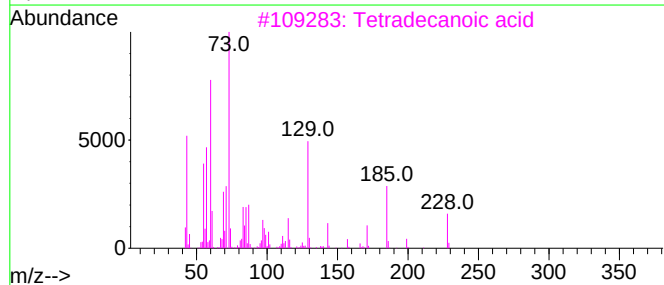
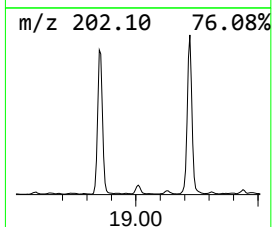
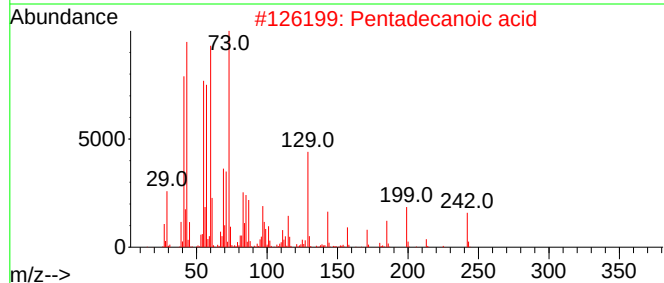
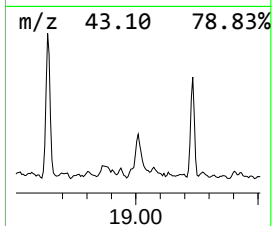
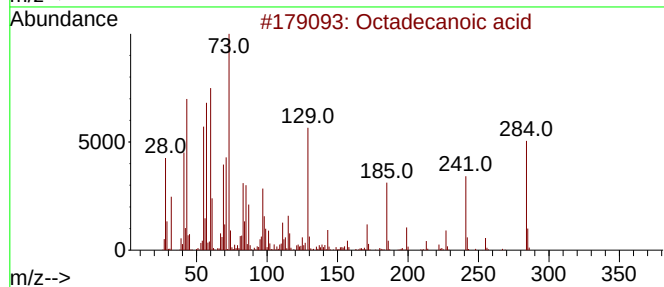
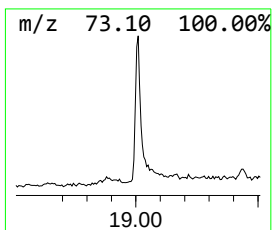
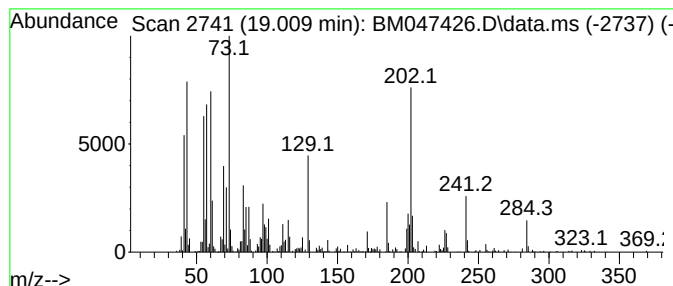
Instrument :
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ClientSampleId :
TR-04-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.009	3.72 ng	542946	Chrysene-d12		21.015	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	78
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	53
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	53
5	n-Decanoic acid		172	C10H20O2	000334-48-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

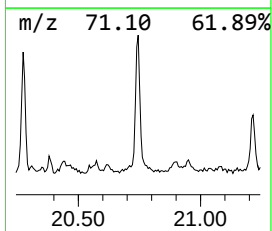
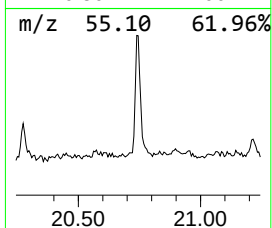
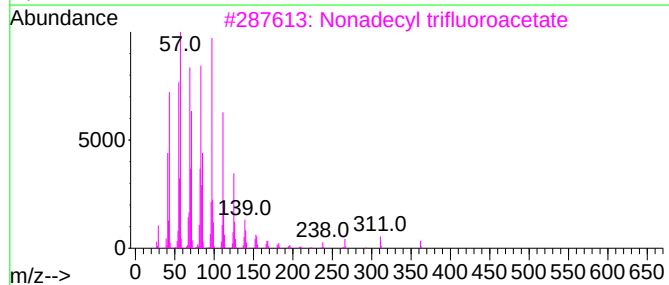
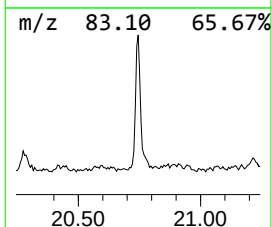
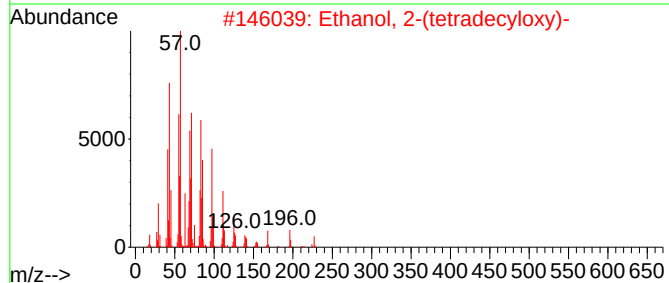
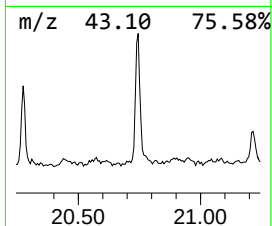
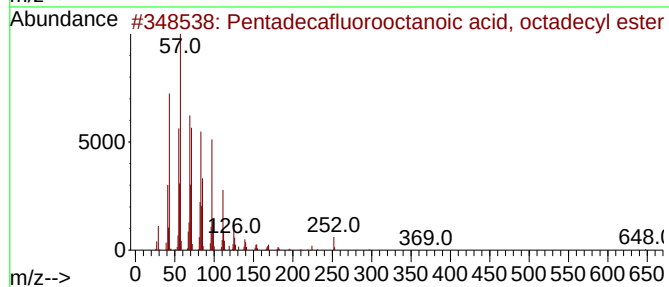
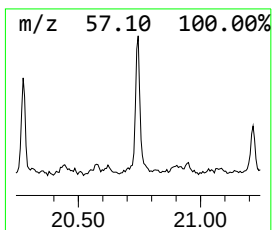
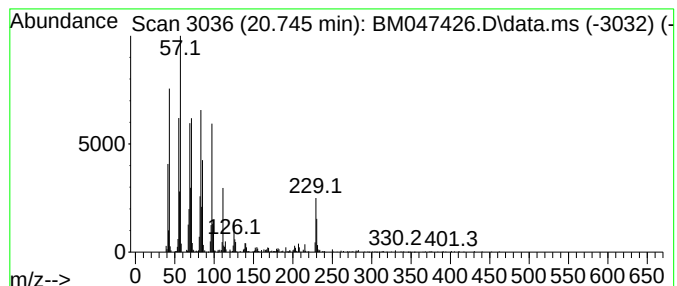
Instrument :
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ClientSampleId :
TR-04-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.745	5.33 ng	777990	Chrysene-d12	21.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	70
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047426.D
Acq On : 03 Sep 2024 15:24
Operator : RC/JU
Sample : P3813-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-04-083024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.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
2-Pentanone, 4-...	4.557	5.2	ng	333959	1	7.340	1291840	20.0
Tridecane	11.539	3.2	ng	262967	2	10.098	1645170	20.0
Naphthalene, 1-...	12.033	3.7	ng	304991	2	10.098	1645170	20.0
Pentadecane	12.827	4.1	ng	467371	3	14.004	2280680	20.0
Carbonic acid, ...	13.504	6.7	ng	763223	3	14.004	2280680	20.0
Tetradecane, 1-...	13.927	7.1	ng	814736	3	14.004	2280680	20.0
Sulfurous acid,...	14.551	3.9	ng	442760	3	14.004	2280680	20.0
Hexadecane	14.892	9.9	ng	1128350	3	14.004	2280680	20.0
Pentadecane, 2,...	15.304	7.7	ng	875919	3	14.004	2280680	20.0
Benzophenone	15.392	4.4	ng	471074	4	16.774	2163270	20.0
Carbonic acid, ...	15.457	2.8	ng	302364	4	16.774	2163270	20.0
Heneicosane	15.762	16.3	ng	1763570	4	16.774	2163270	20.0
Heptadecane, 8-...	16.557	14.2	ng	1535970	4	16.774	2163270	20.0
Hexadecane, 2,6...	16.610	8.9	ng	964266	4	16.774	2163270	20.0
Heptadecane	17.298	12.8	ng	1386670	4	16.774	2163270	20.0
n-Hexadecanoic ...	17.709	15.6	ng	1688160	4	16.774	2163270	20.0
Tetracosane	17.992	11.3	ng	1224430	4	16.774	2163270	20.0
Nonadecane	18.639	9.2	ng	989975	4	16.774	2163270	20.0
Octadecanoic acid	19.009	3.7	ng	542946	5	21.015	2921260	20.0
Pentadecafluoro...	20.745	5.3	ng	777990	5	21.015	2921260	20.0