

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
 Data File : BM047385.D
 Acq On : 28 Aug 2024 17:46
 Operator : RC/JU
 Sample : P3751-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 WC-CMC-ESLAG-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_M\Methods\8270-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.010	16	21	63	rBV	824070	2945628	48.74%	3.526%
2	4.563	279	285	291	rVB	67871	97406	1.61%	0.117%
3	5.010	353	361	375	rBV	910077	1408692	23.31%	1.686%
4	6.569	621	626	641	rBV	926599	1601736	26.50%	1.918%
5	7.345	751	758	766	rBV	2056487	3220651	53.29%	3.856%
6	7.428	766	772	784	rBV	751228	1284383	21.25%	1.538%
7	8.498	947	954	961	rBV	727356	1222872	20.23%	1.464%
8	10.104	1218	1227	1233	rBV	2671630	4411929	73.00%	5.282%
9	10.869	1352	1357	1364	rBV	54374	114461	1.89%	0.137%
10	11.610	1477	1483	1488	rBV	89038	132557	2.19%	0.159%
11	12.528	1627	1639	1647	rBV2	91149	205447	3.40%	0.246%
12	12.616	1647	1654	1667	rVV	1942649	3052476	50.50%	3.654%
13	12.775	1676	1681	1687	rBV	66171	97832	1.62%	0.117%
14	14.010	1885	1891	1902	rVB	4188450	6043995	100.00%	7.236%
15	14.498	1968	1974	1980	rVB5	51406	107239	1.77%	0.128%
16	14.898	2039	2042	2048	rBV	124068	161038	2.66%	0.193%
17	14.963	2049	2053	2056	rBV2	99001	145937	2.41%	0.175%
18	15.292	2104	2109	2116	rBV3	232748	618921	10.24%	0.741%
19	15.351	2116	2119	2124	rVB	112209	129693	2.15%	0.155%
20	15.404	2124	2128	2134	rVB2	149228	186174	3.08%	0.223%
21	15.463	2134	2138	2142	rBV2	129630	188785	3.12%	0.226%
22	15.527	2143	2149	2156	rBV2	1218752	1920112	31.77%	2.299%
23	15.686	2173	2176	2178	rBV	116721	113072	1.87%	0.135%
24	15.768	2186	2190	2192	rBV	333670	452907	7.49%	0.542%
25	15.939	2217	2219	2222	rBV2	92256	97794	1.62%	0.117%
26	16.016	2228	2232	2236	rVB	406514	544378	9.01%	0.652%
27	16.116	2245	2249	2252	rBV2	676643	1172872	19.41%	1.404%
28	16.174	2256	2259	2263	rVB	376309	464745	7.69%	0.556%
29	16.233	2265	2269	2274	rVB	430729	529150	8.75%	0.633%
30	16.280	2274	2277	2280	rBV	368539	448894	7.43%	0.537%
31	16.351	2285	2289	2290	rBV	467839	569179	9.42%	0.681%
32	16.527	2315	2319	2323	rVB3	447587	680612	11.26%	0.815%
33	16.568	2323	2326	2328	rBV	570234	737515	12.20%	0.883%
34	16.598	2328	2331	2332	rBV	461086	486243	8.05%	0.582%
35	16.780	2357	2362	2366	rBV	4519015	6041083	99.95%	7.232%
36	16.892	2375	2381	2387	rBV4	907124	2384357	39.45%	2.854%

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Peak Location: TOP

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

Peak separation: 5

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37	16.945	2387	2390	2394	rVB	683885	763558	12.63%	0.914%
38	16.998	2395	2399	2402	rBV	541013	674585	11.16%	0.808%
39	17.039	2403	2406	2412	rBV2	476113	795718	13.17%	0.953%
40	17.110	2415	2418	2421	rVV	486348	593111	9.81%	0.710%
41	17.327	2452	2455	2458	rBV	981410	1176767	19.47%	1.409%
42	17.586	2496	2499	2505	rBV3	1019019	2144961	35.49%	2.568%
43	17.710	2517	2520	2524	rVB2	1001812	1270776	21.03%	1.521%
44	17.757	2525	2528	2533	rBV2	521742	806885	13.35%	0.966%
45	17.815	2534	2538	2543	rBV	1152496	2391617	39.57%	2.863%
46	18.015	2568	2572	2575	rBV	1613497	2511965	41.56%	3.007%
47	18.262	2611	2614	2617	rBV2	871737	1349299	22.32%	1.615%
48	18.539	2658	2661	2669	rVB3	1473912	2207773	36.53%	2.643%
49	18.657	2677	2681	2685	rBV	1755196	3060992	50.65%	3.665%
50	18.957	2729	2732	2736	rVB3	1296400	1469848	24.32%	1.760%
51	19.245	2778	2781	2785	rBV	1763786	2551075	42.21%	3.054%
52	19.451	2812	2816	2821	rBV2	2993378	4625243	76.53%	5.537%
53	20.956	3070	3072	3077	rVB	1402847	1645922	27.23%	1.970%
54	21.027	3080	3084	3089	rVB2	3055883	4037700	66.81%	4.834%
55	23.733	3537	3544	3557	rVB	2374362	5431552	89.87%	6.503%

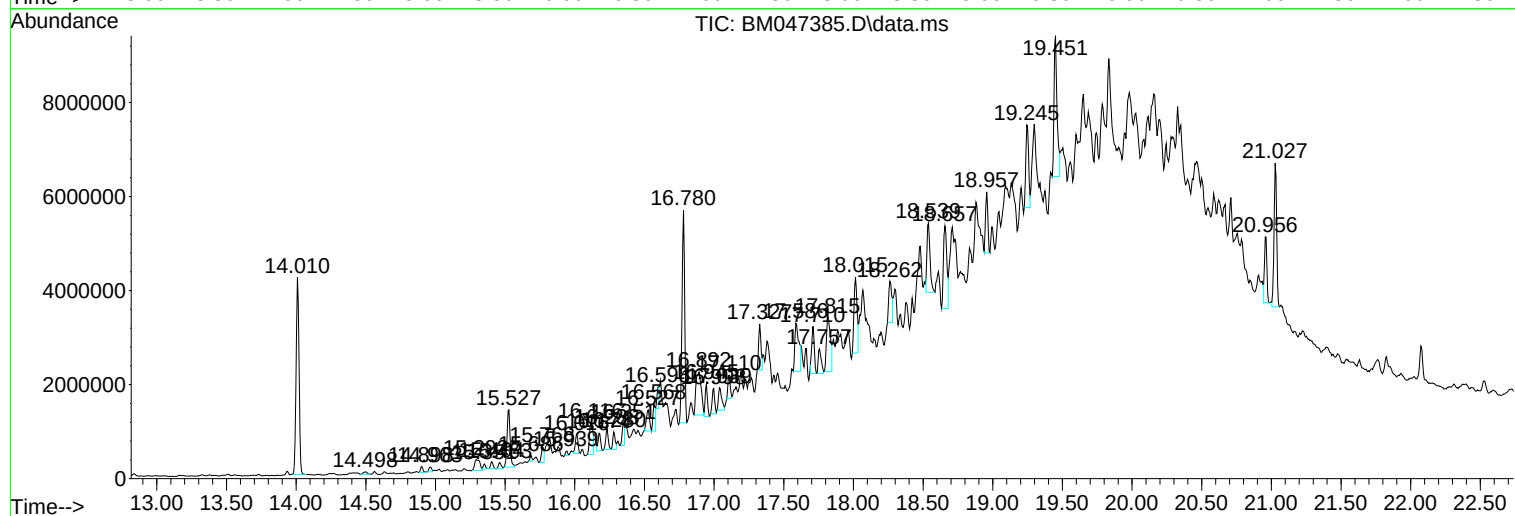
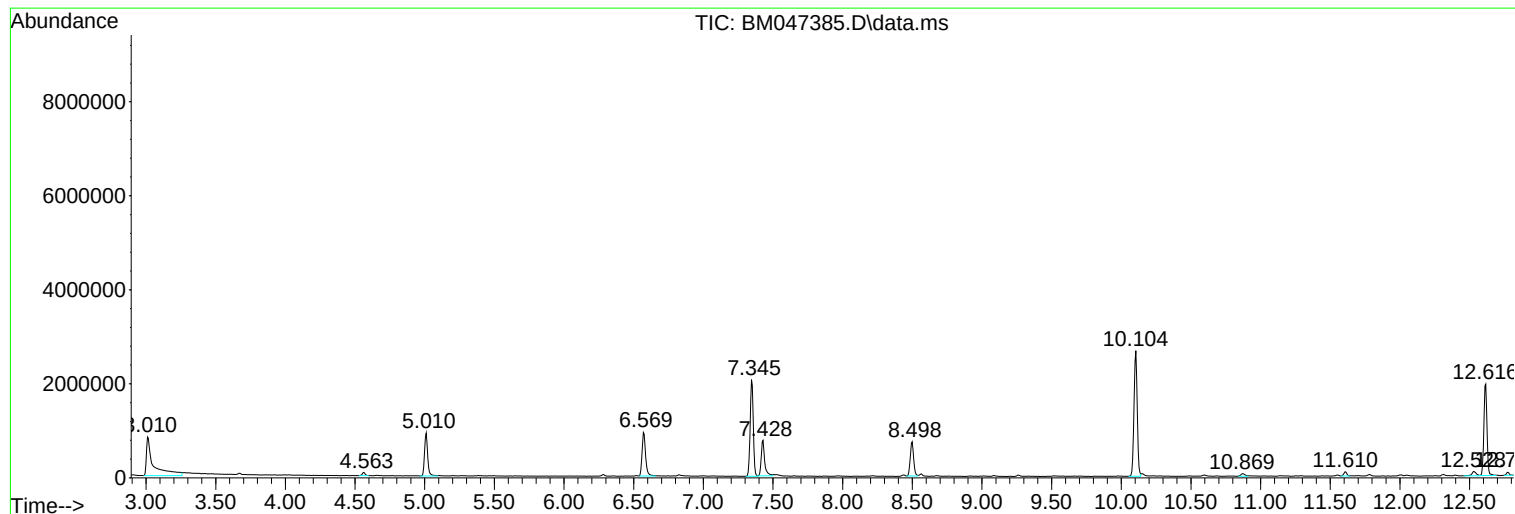
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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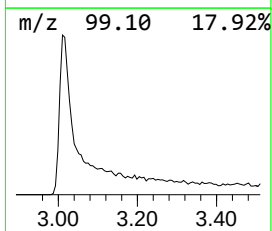
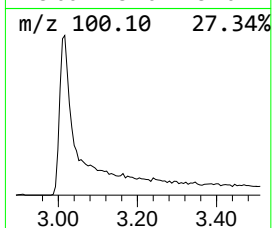
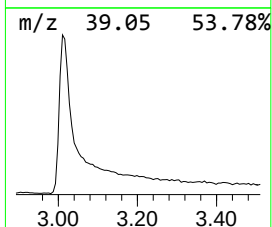
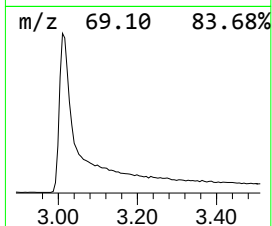
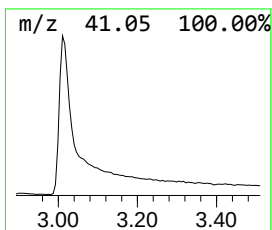
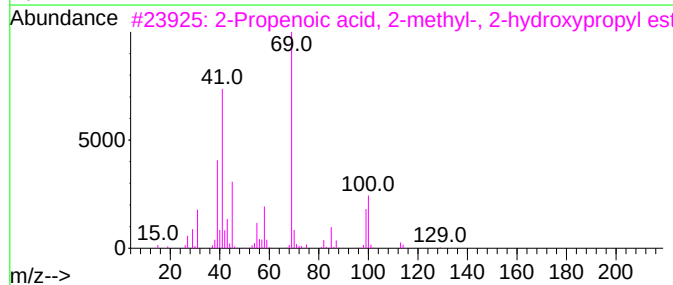
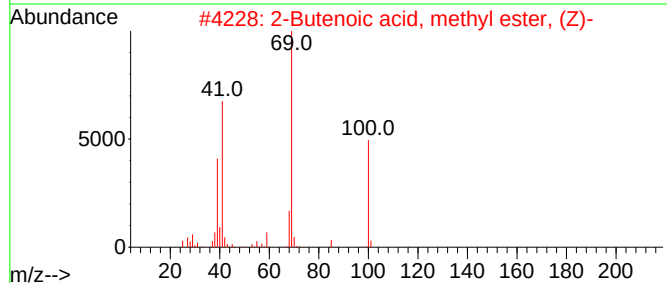
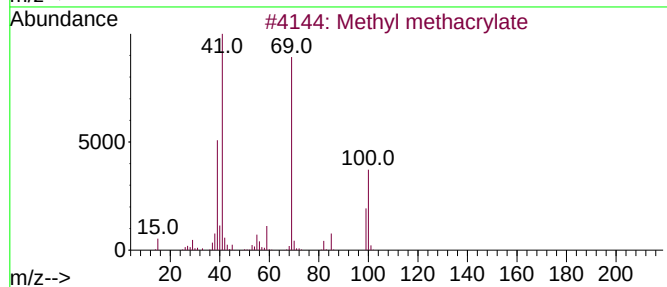
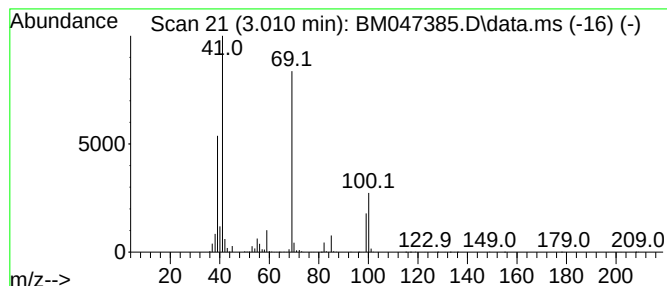
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methyl methacrylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.010	18.29 ng	2945630	1,4-Dichlorobenzene-d4	7.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl methacrylate	100	C5H8O2	000080-62-6	97
2			2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	87
3			2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
4			Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	59
5			2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	56



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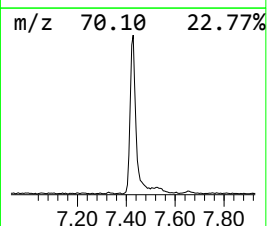
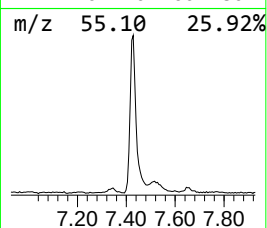
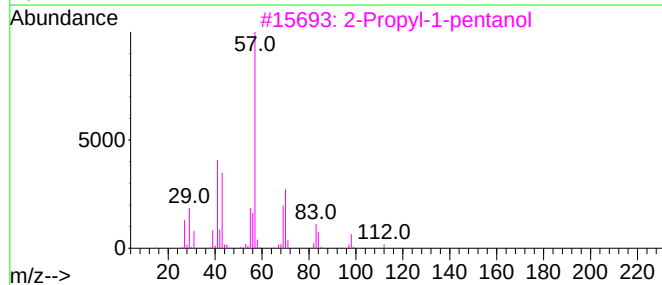
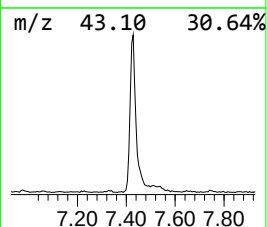
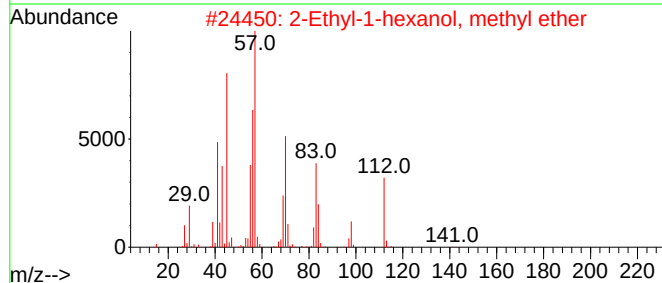
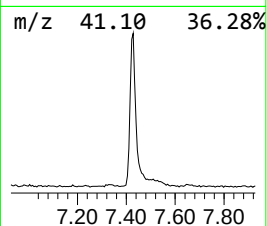
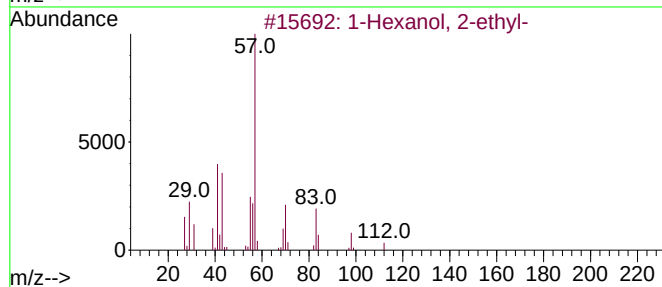
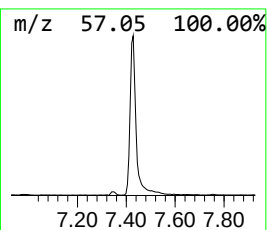
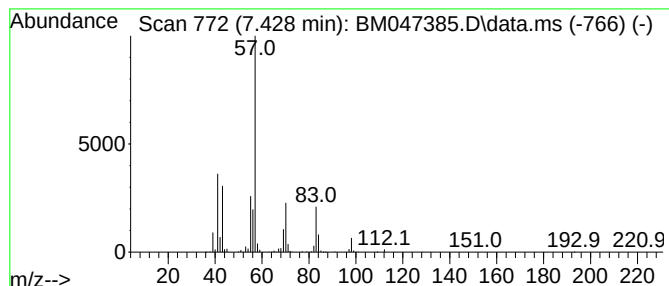
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	7.98 ng	1284380	1,4-Dichlorobenzene-d4	7.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45



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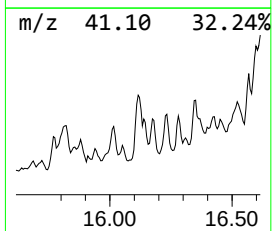
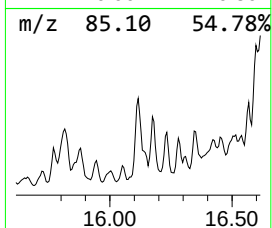
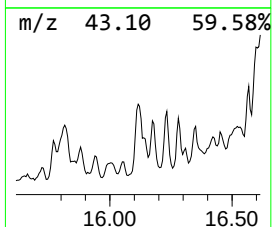
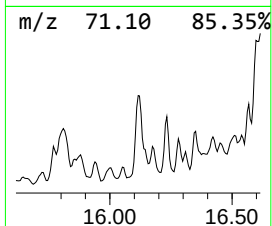
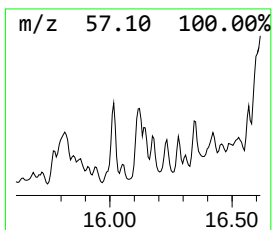
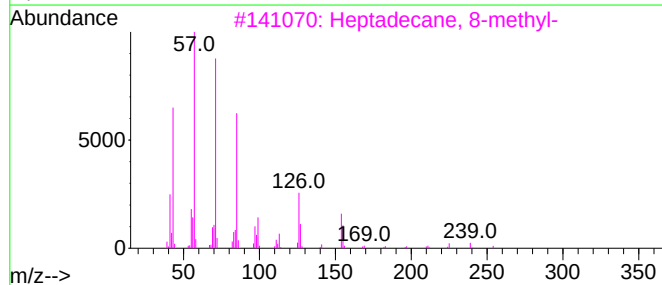
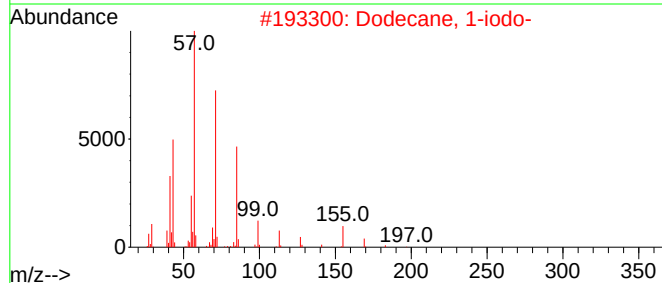
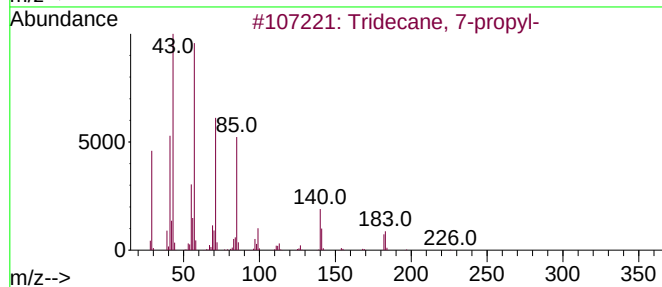
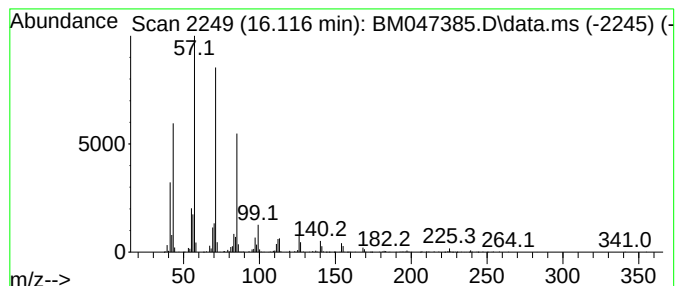
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tridecane, 7-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	3.88 ng	1172870	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5			Heptacosane	380	C27H56	000593-49-7	72



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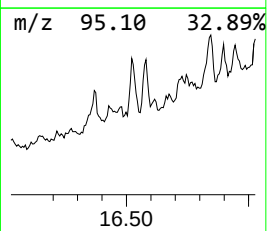
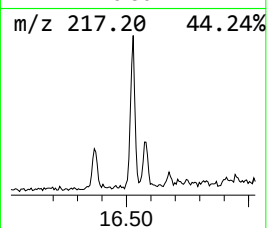
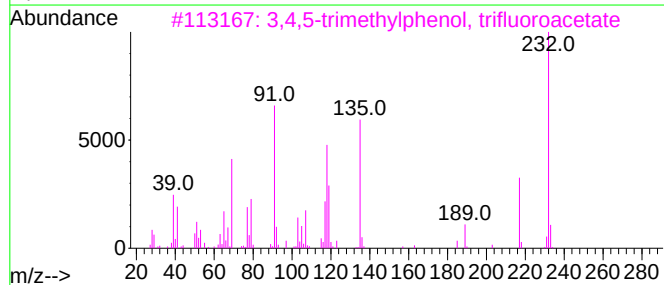
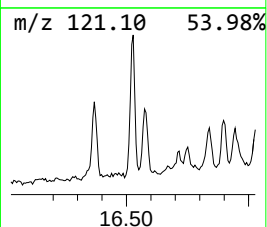
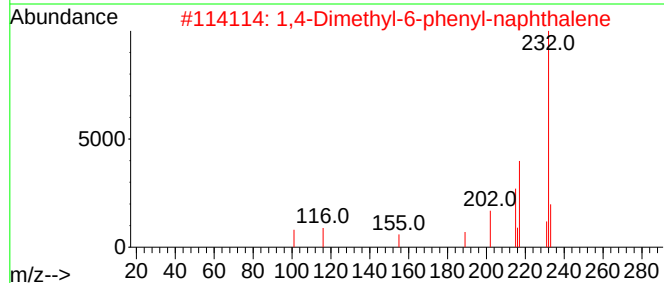
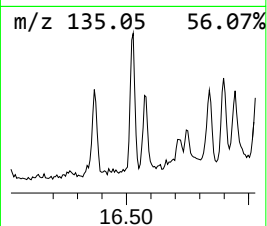
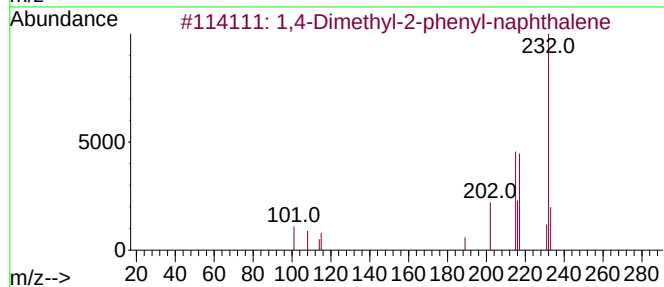
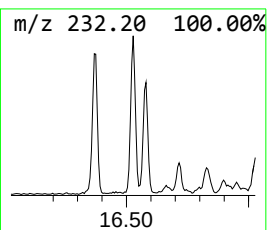
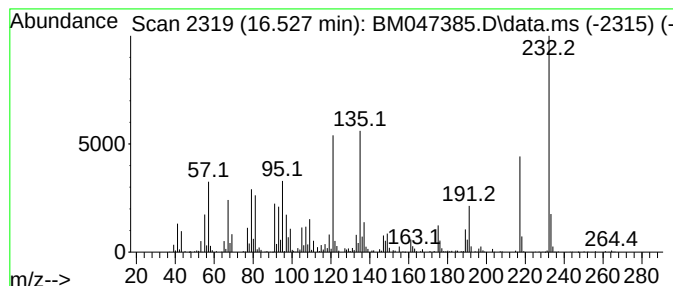
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown16.527 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	2.25 ng	680612	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyl-2-phenyl-naphthalene	232	C18H16	051036-91-0	47
2			1,4-Dimethyl-6-phenyl-naphthalene	232	C18H16	051036-93-2	47
3			3,4,5-trimethylphenol, trifluoro...	232	C11H11F3O2	1000376-50-6	47
4			1,4-Naphthalenedione, 6-acetyl-5...	232	C12H8O5	014090-47-2	43
5			p-Phenylenediamine, N,N-dimethyl...	232	C10H11F3N2O	1000364-73-0	38



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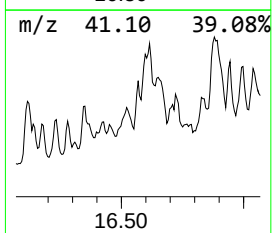
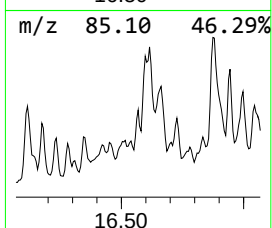
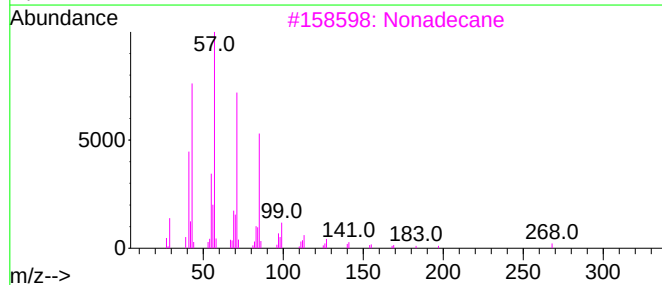
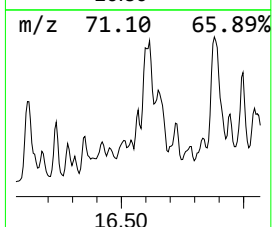
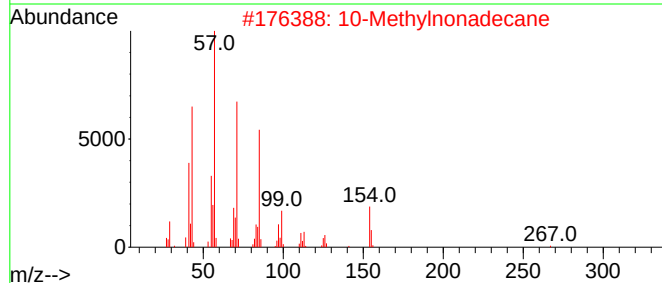
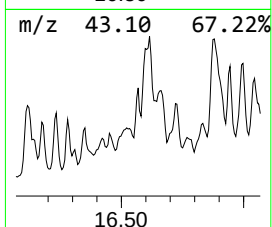
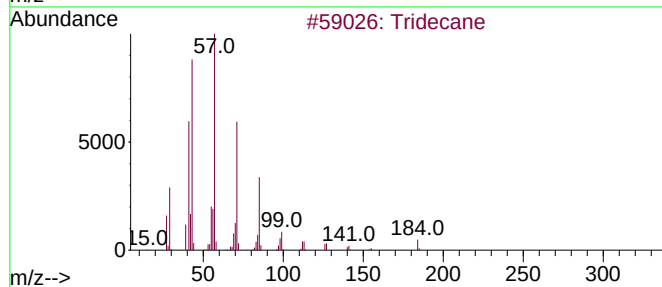
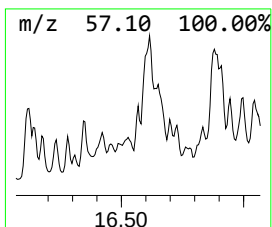
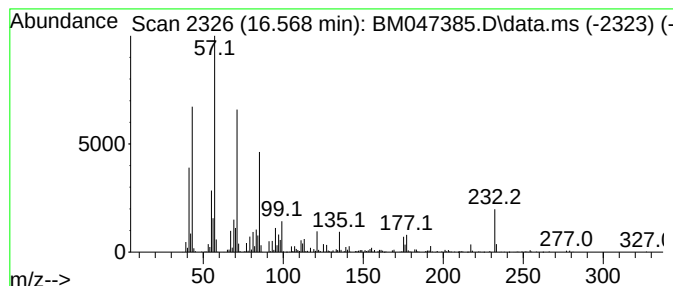
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.568	2.44 ng	737515	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	10-Methylnonadecane		282	C20H42	056862-62-5	64
3	Nonadecane		268	C19H40	000629-92-5	64
4	Heneicosane		296	C21H44	000629-94-7	58
5	Tetradecane		198	C14H30	000629-59-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

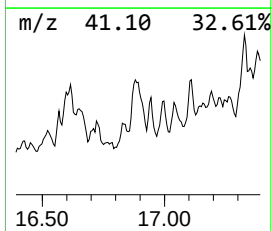
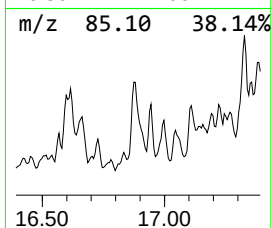
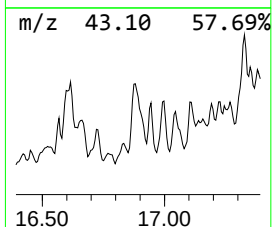
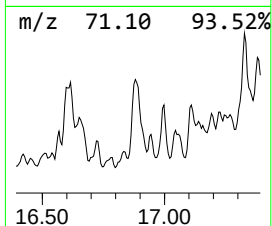
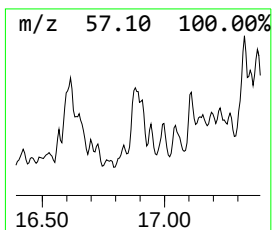
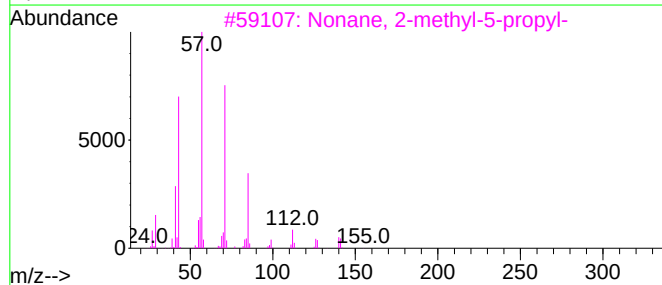
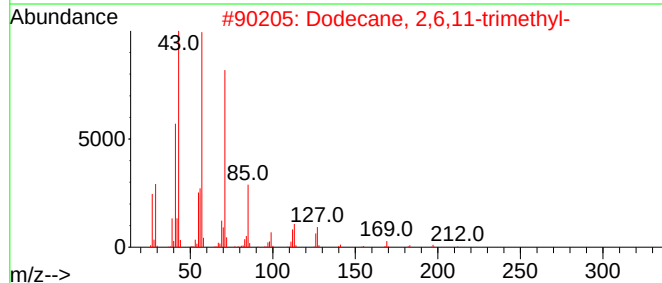
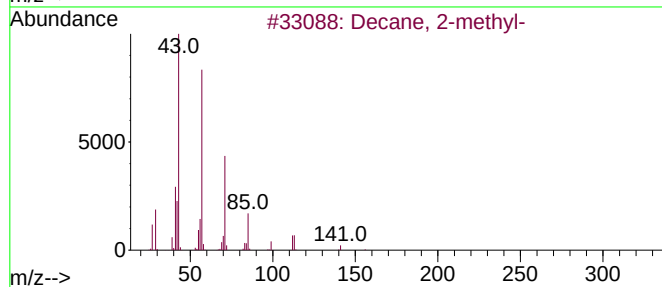
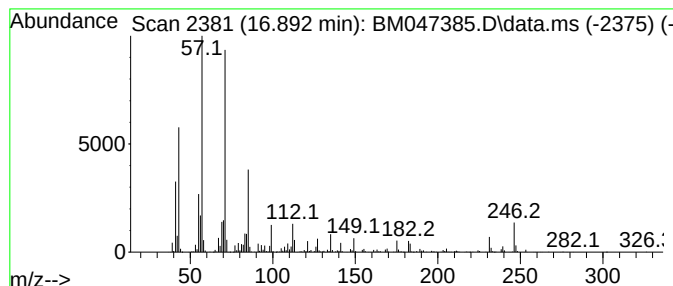
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	7.89 ng	2384360	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	87
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	80
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

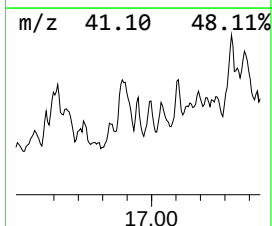
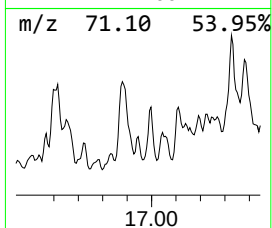
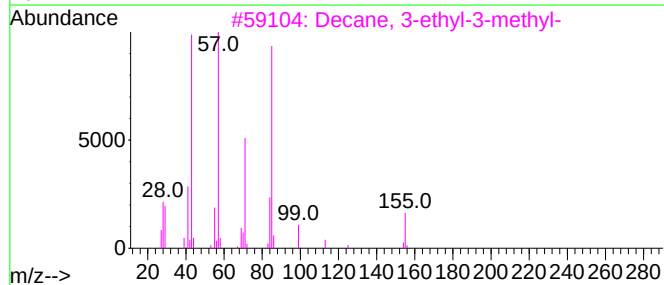
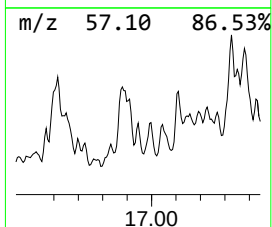
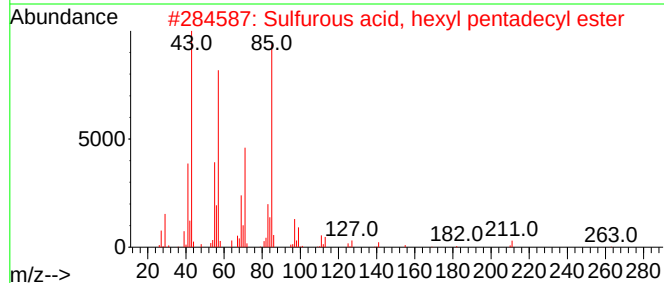
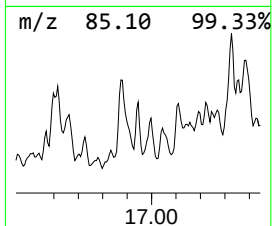
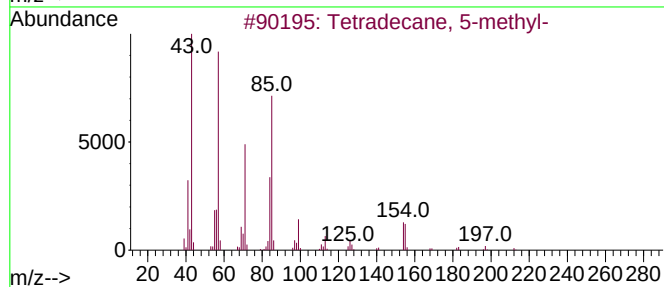
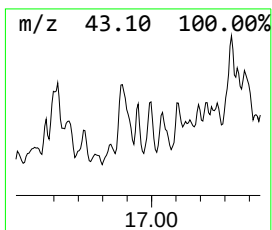
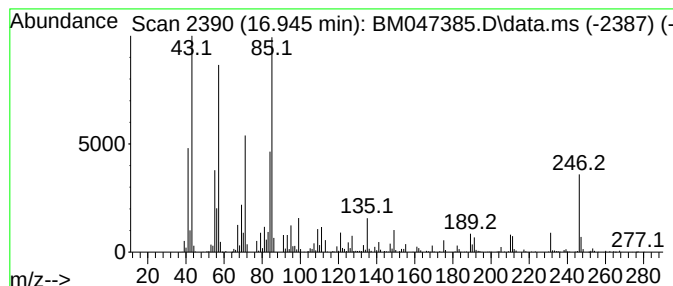
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	2.53 ng	763558	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	58
2			Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	49
3			Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47
4			Heptane, 4-ethyl-	128	C9H20	002216-32-2	46
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

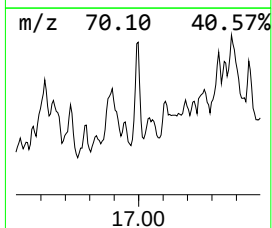
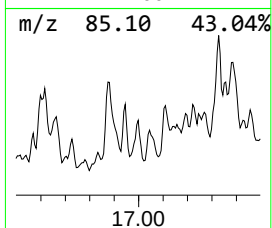
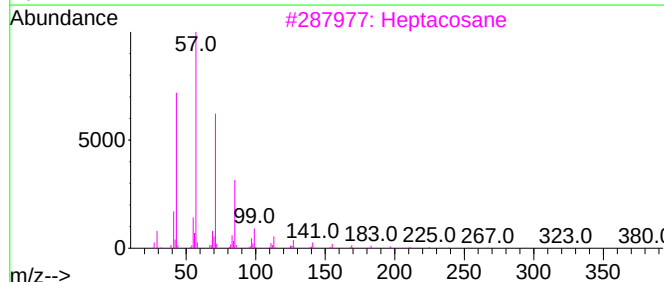
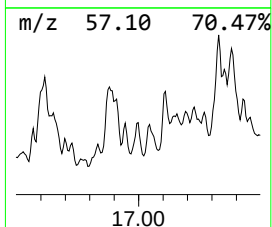
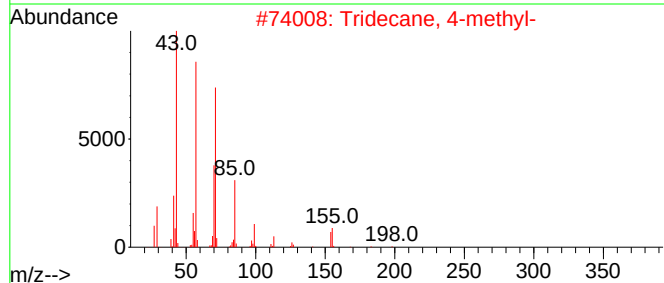
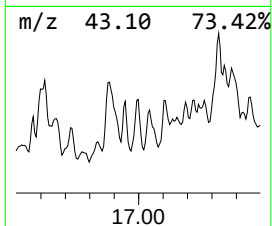
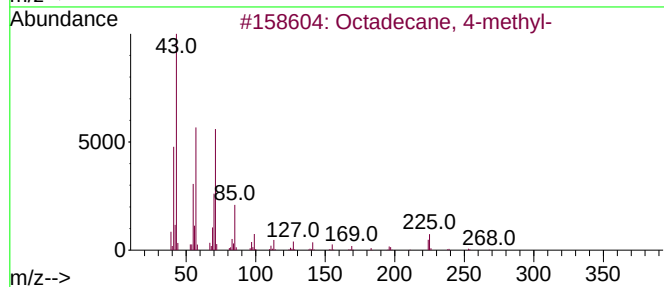
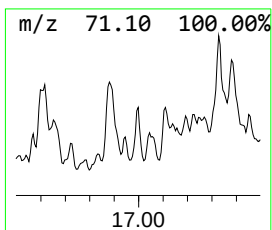
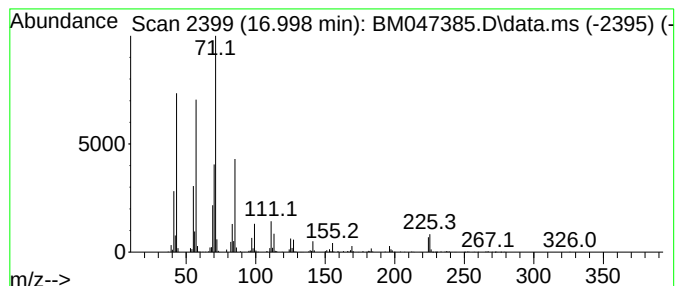
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	2.23 ng	674585	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 4-methyl-	268	C19H40	010544-95-3	86
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
3			Heptacosane	380	C27H56	000593-49-7	58
4			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
5			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
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ALS Vial : 14 Sample Multiplier: 2

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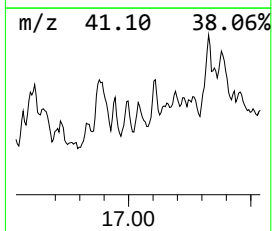
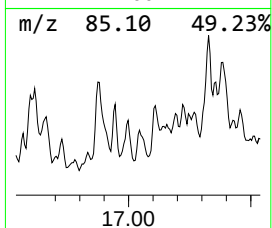
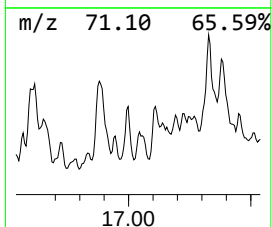
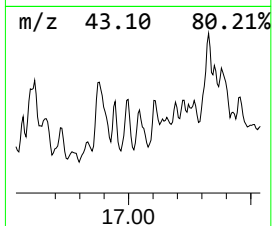
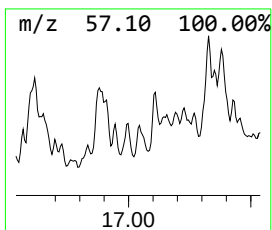
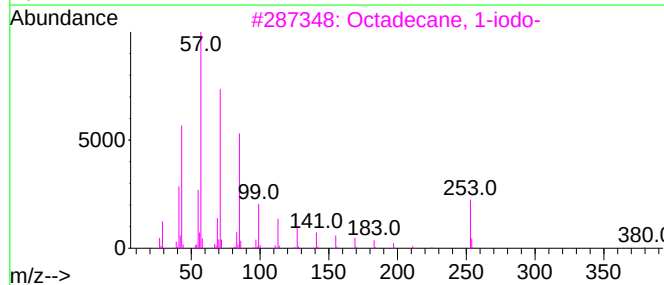
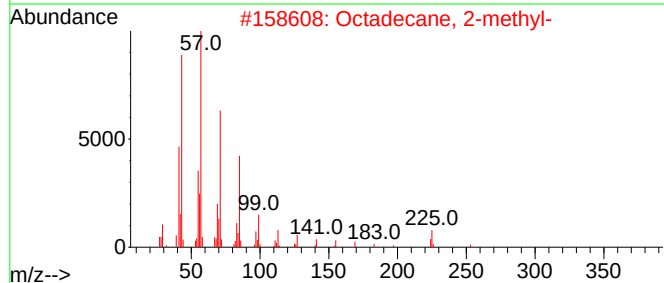
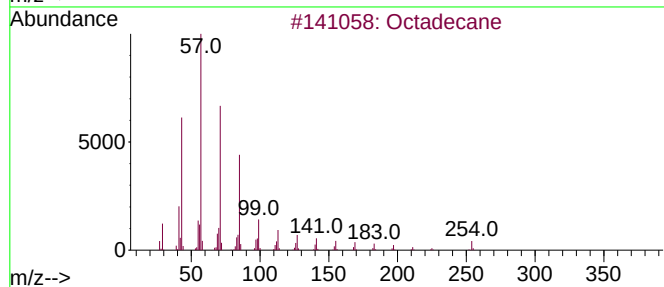
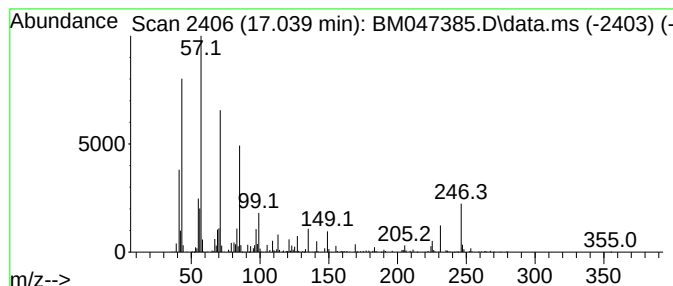
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	2.63 ng	795718	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	58
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58
4		Heneicosane	296	C21H44	000629-94-7	58
5		Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

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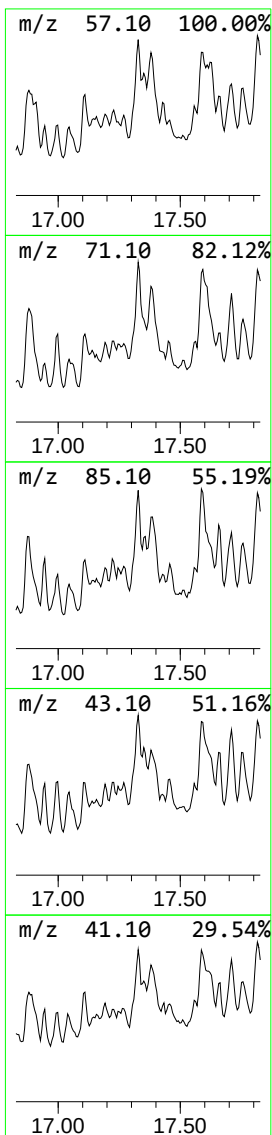
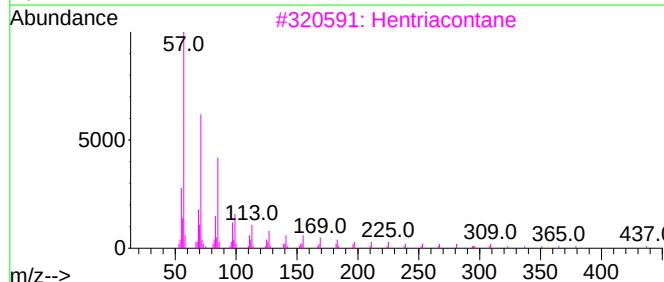
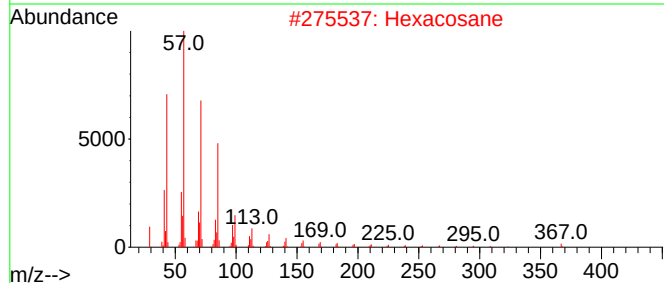
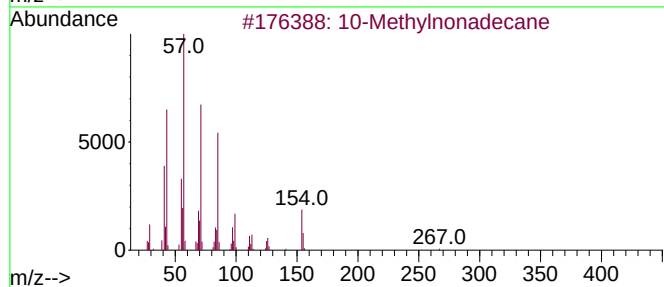
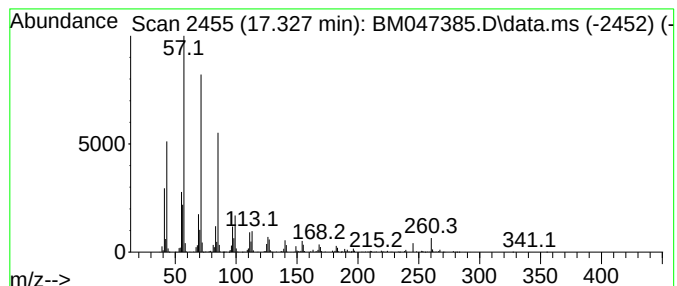
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 10-Methylnonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	3.90 ng	1176770	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5		Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
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Instrument :
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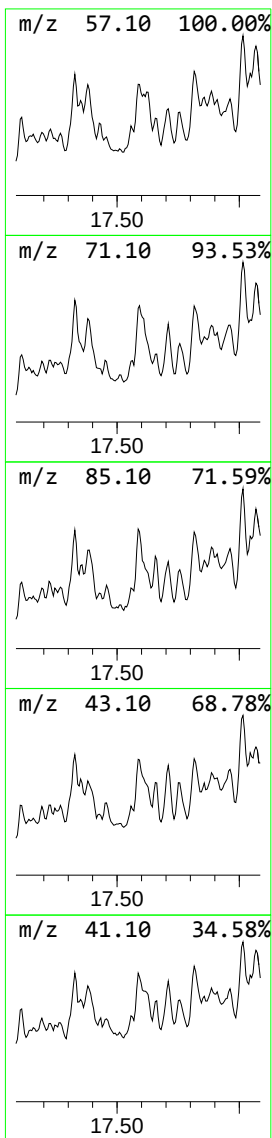
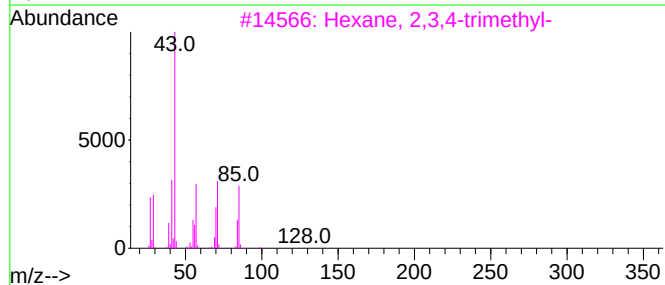
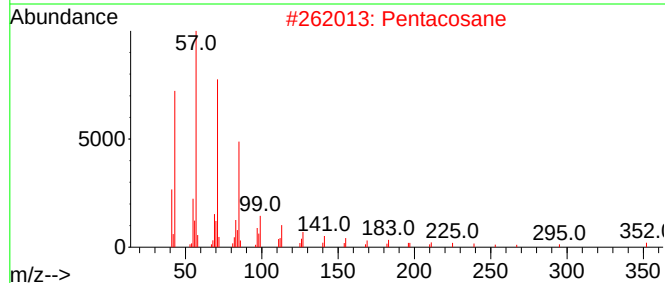
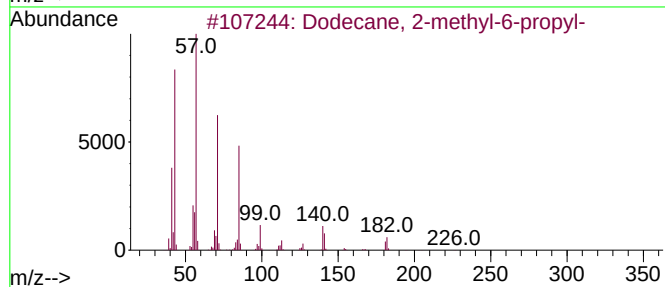
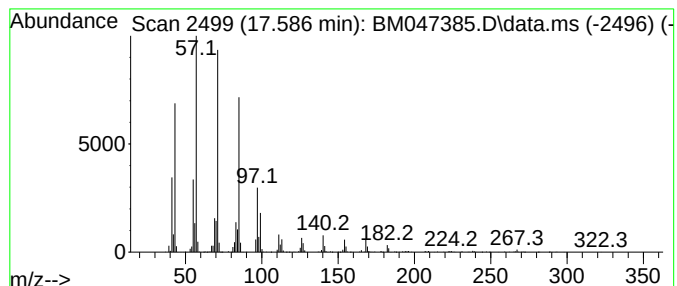
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	7.10 ng	2144960	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2			Pentacosane	352	C25H52	000629-99-2	72
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
4			10-Methylnonadecane	282	C20H42	056862-62-5	53
5			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
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Sample : P3751-01 2X
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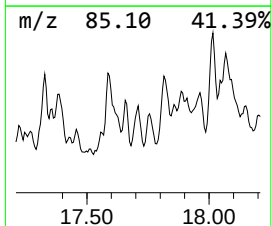
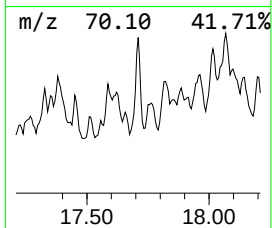
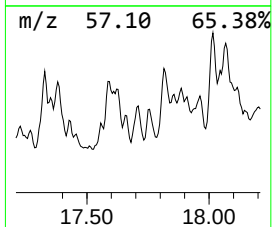
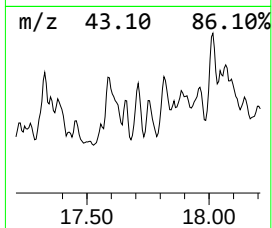
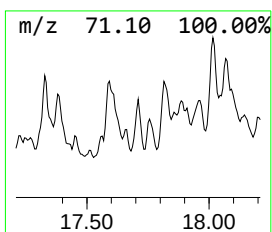
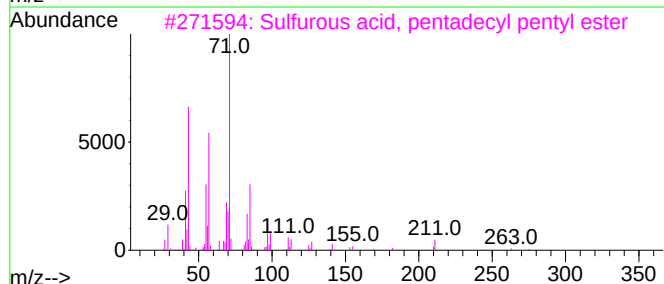
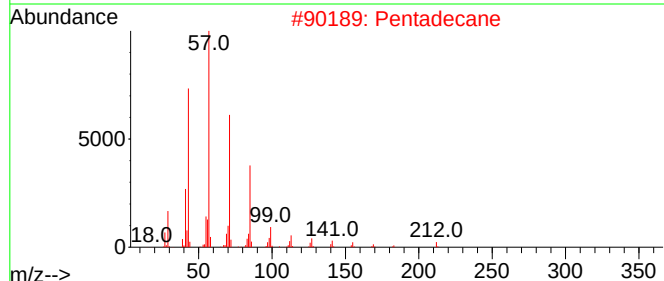
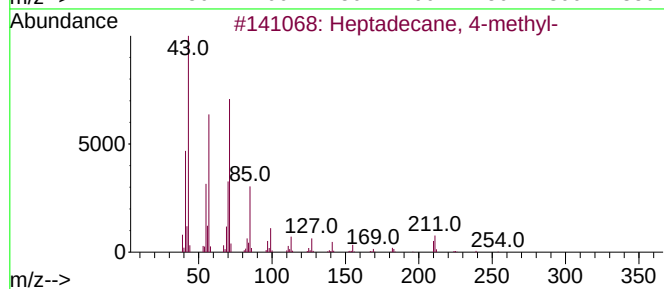
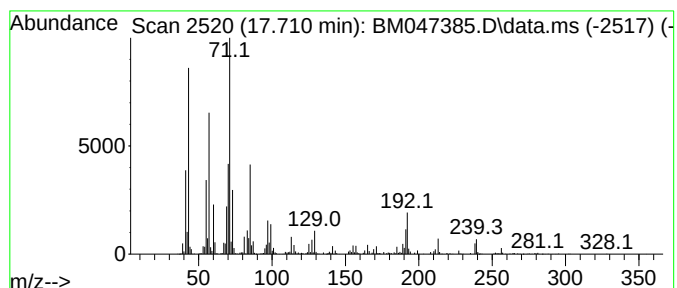
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ClientSampleId :
WC-CMC-ESLAG-1

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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 12 Heptadecane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.709	4.21 ng	1270780	Phenanthrene-d10			16.780
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	58
2	Pentadecane		212	C15H32	000629-62-9	46
3	Sulfurous acid, pentadecyl penty...		362	C20H42O3S	1000309-14-8	46
4	2,4,4-Trimethyl-1-hexene		126	C9H18	051174-12-0	46
5	Sulfurous acid, pentyl tetradecy...		348	C19H40O3S	1010309-14-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

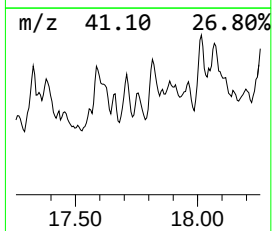
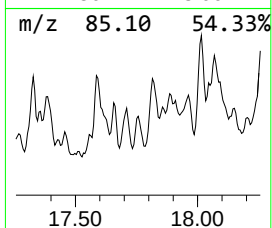
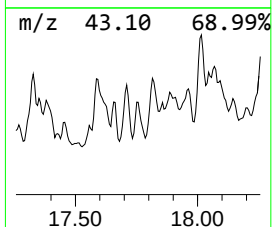
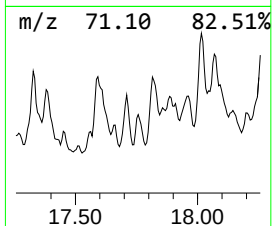
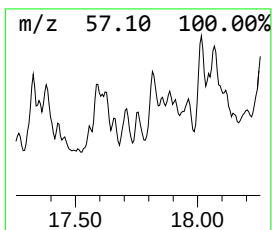
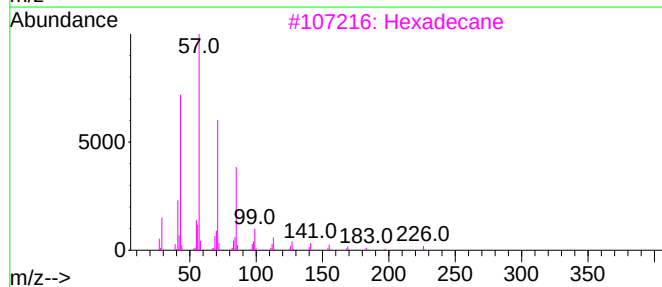
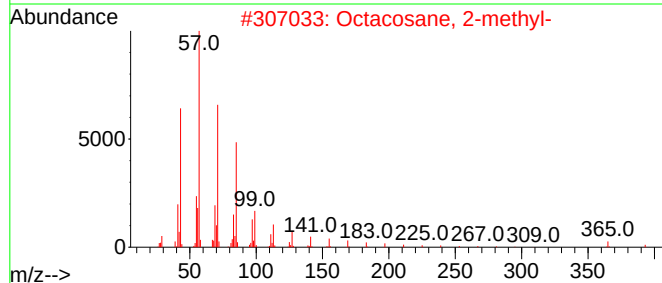
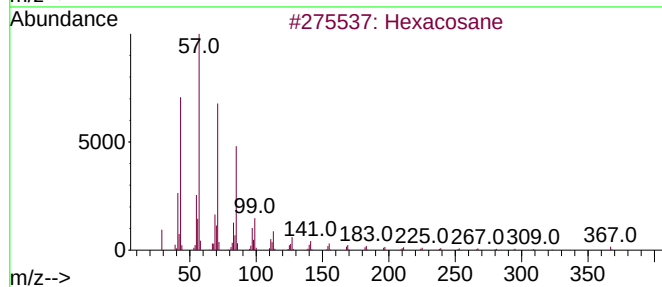
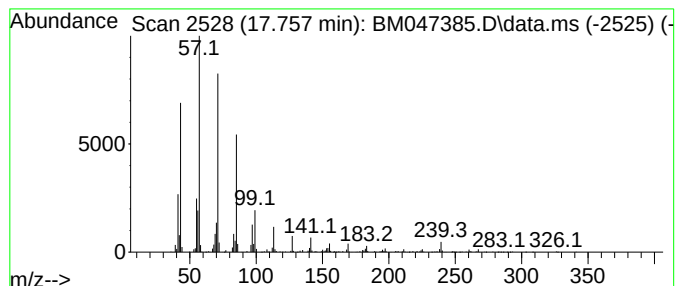
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	2.67 ng	806885	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Hexadecane	226	C16H34	000544-76-3	83
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
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Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

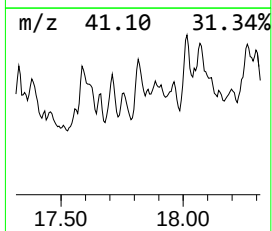
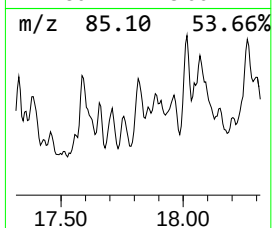
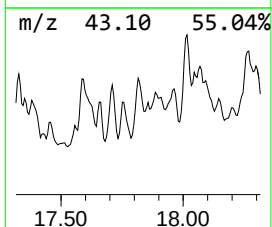
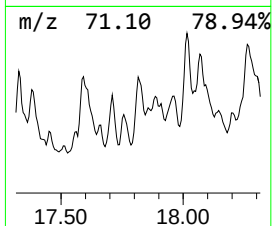
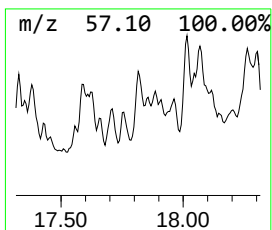
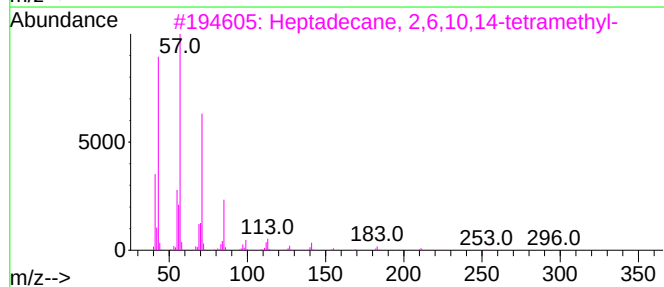
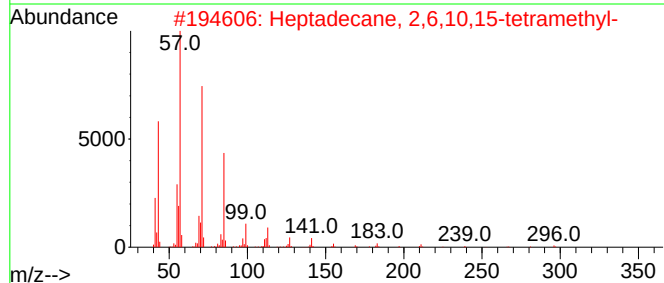
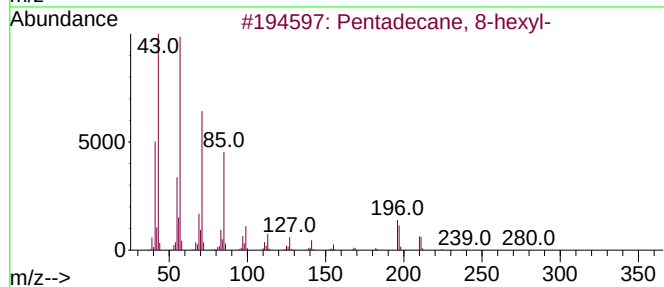
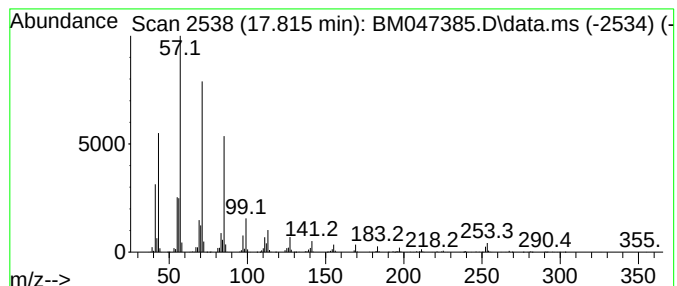
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.815	7.92 ng	2391620	Phenanthrene-d10	16.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	89
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
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Sample : P3751-01 2X
Misc :
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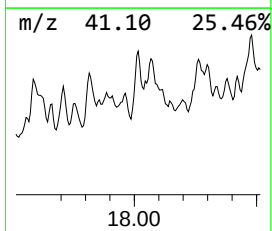
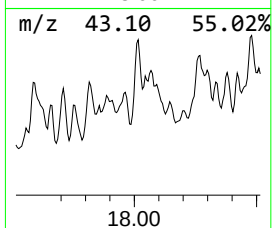
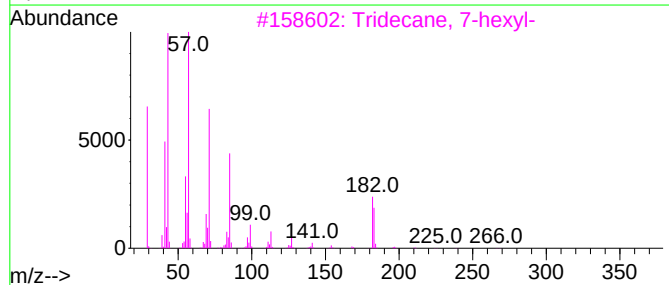
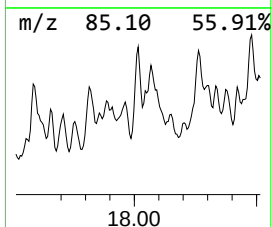
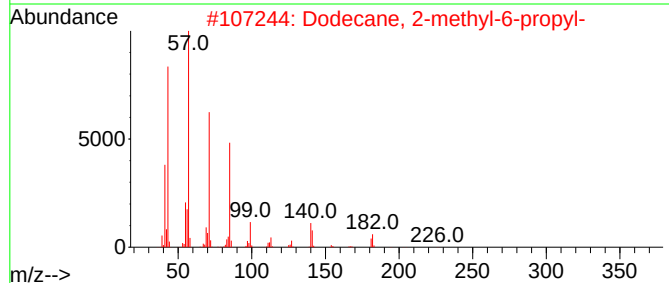
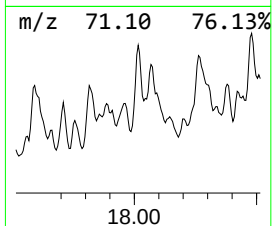
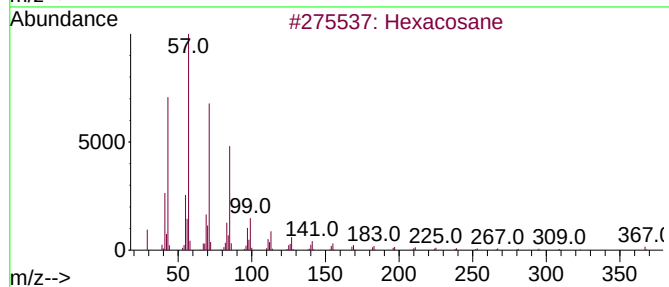
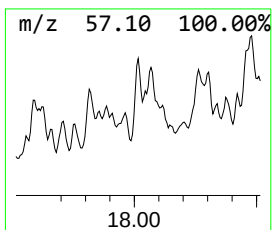
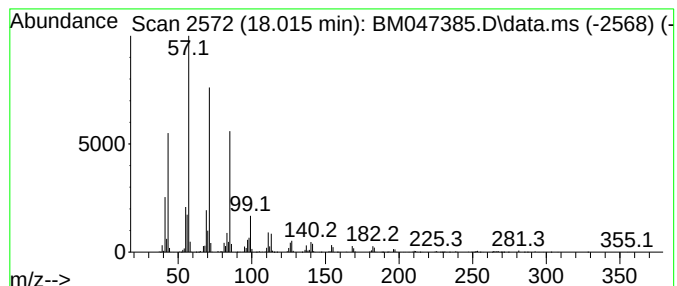
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ClientSampleId :
WC-CMC-ESLAG-1

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 15 Tridecane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.015	8.32 ng	2511970	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
3	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	87
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	86
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 2

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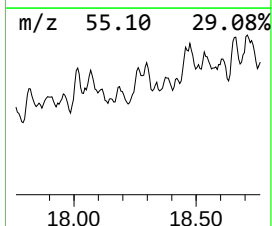
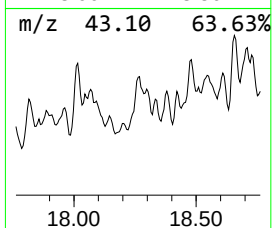
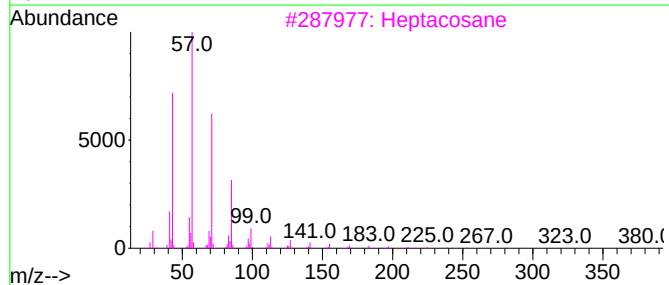
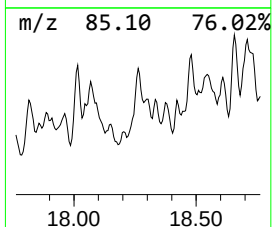
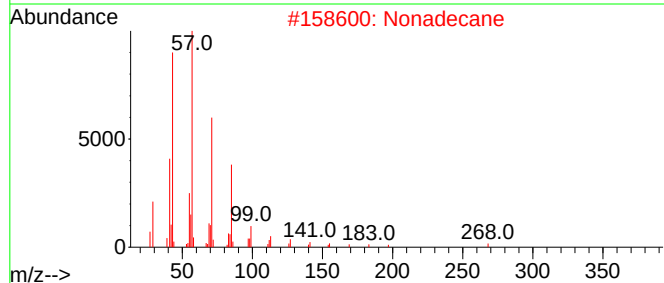
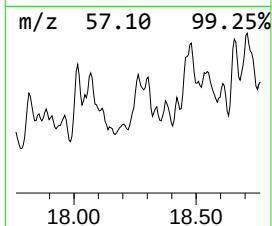
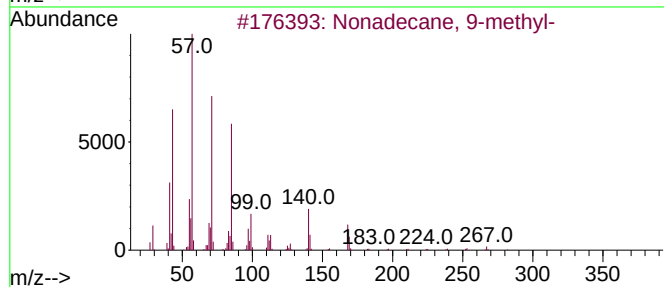
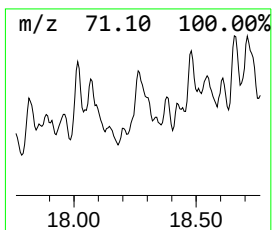
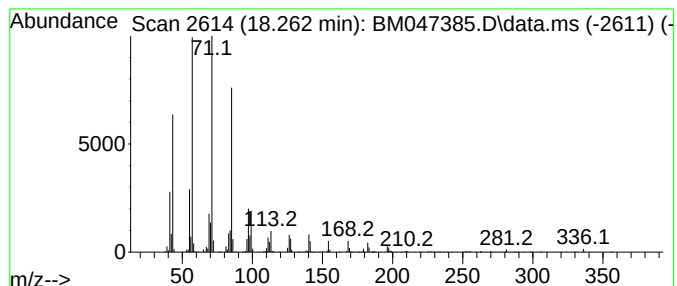
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	4.47 ng	1349300	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2			Nonadecane	268	C19H40	000629-92-5	72
3			Heptacosane	380	C27H56	000593-49-7	72
4			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	72
5			Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
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Sample : P3751-01 2X
Misc :
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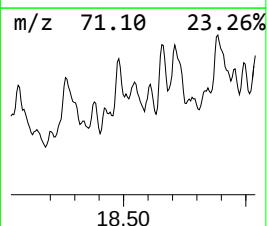
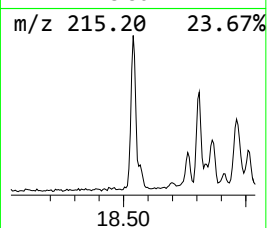
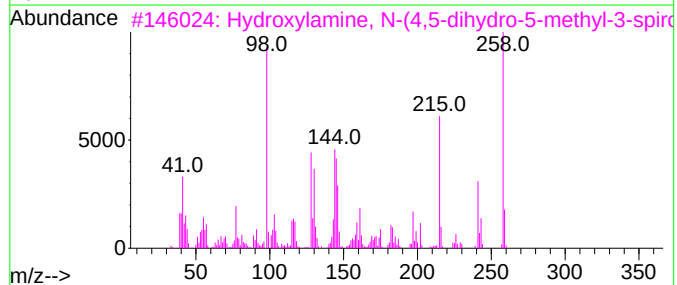
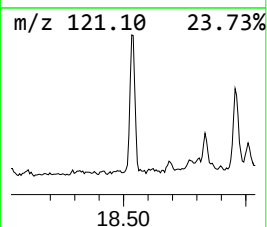
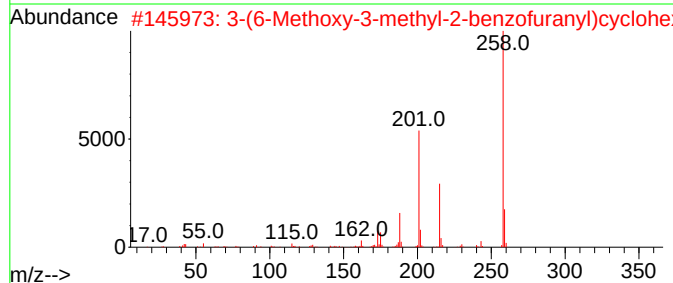
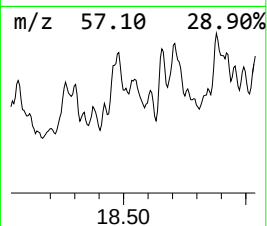
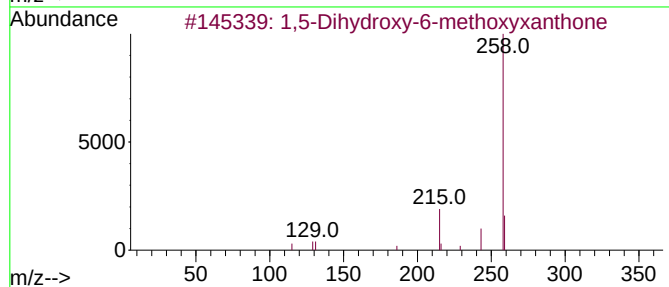
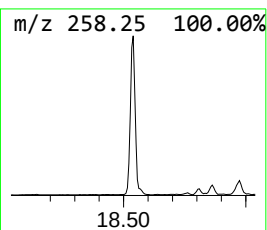
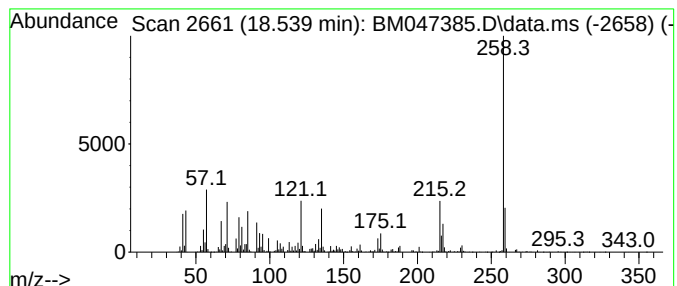
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,5-Dihydroxy-6-methoxyxant... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.539	7.31 ng	2207770	Phenanthrene-d10			16.780
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,5-Dihydroxy-6-methoxyxanthone		258	C14H10O5	181307-35-7	59
2	3-(6-Methoxy-3-methyl-2-benzofur...		258	C16H18O3	1000239-79-6	58
3	Hydroxylamine, N-(4,5-dihydro-5-...		258	C16H22N2O	1000274-03-9	52
4	methyl 1-(phenylethynyl)naphthal...		258	C19H14O	1000396-76-3	50
5	4,5,7,8,9,10-Hexahydrobenzo[a]py...		258	C20H18	073712-75-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
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Instrument :
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ClientSampleId :
WC-CMC-ESLAG-1

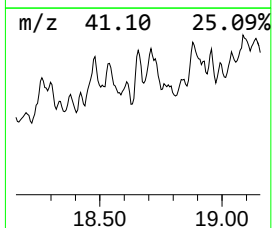
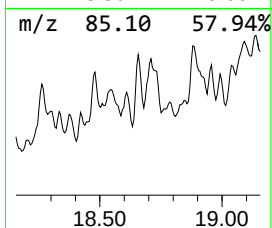
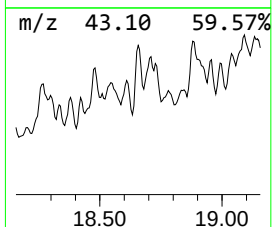
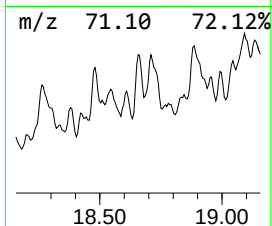
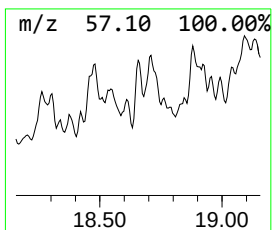
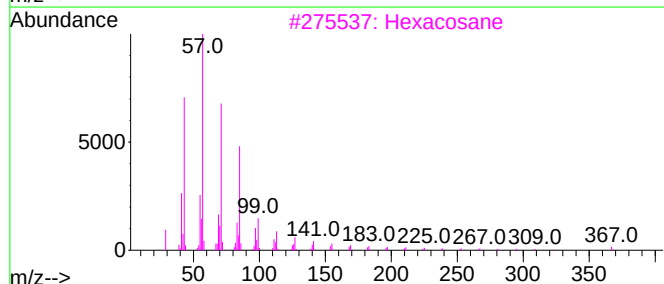
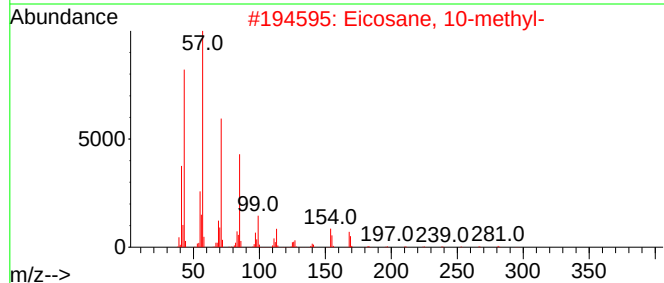
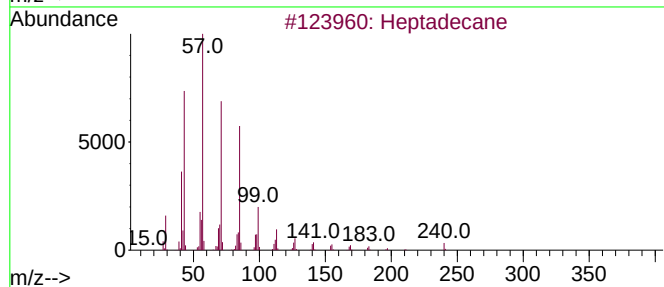
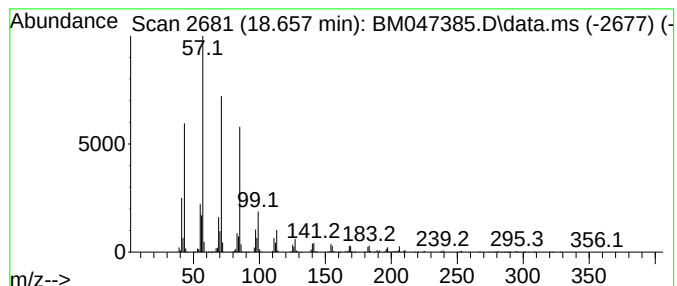
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	10.13 ng	3060990	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
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ClientSampleId :
WC-CMC-ESLAG-1

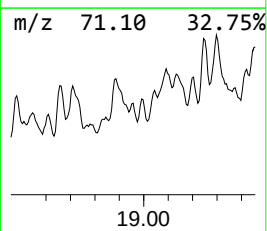
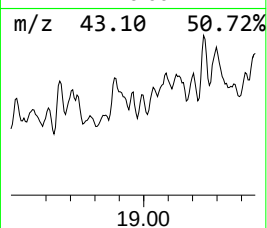
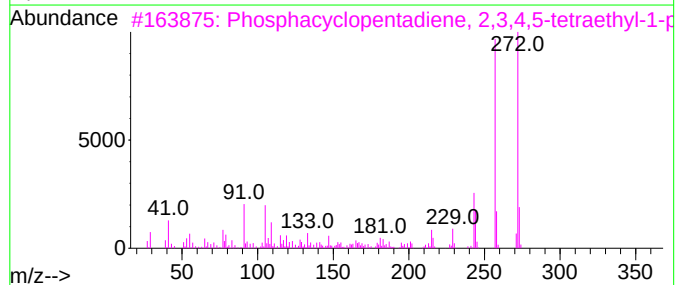
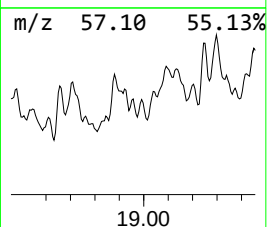
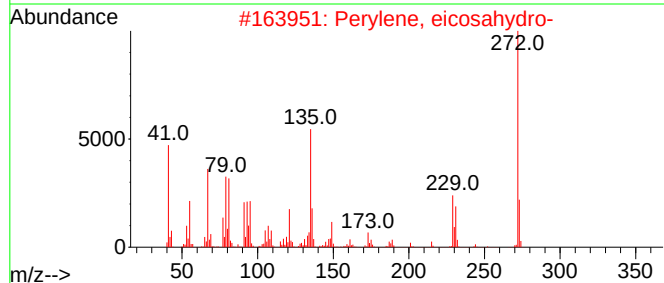
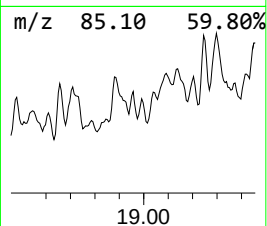
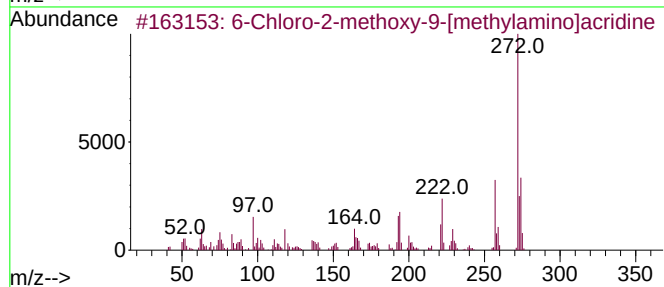
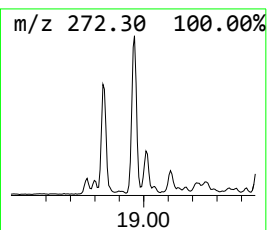
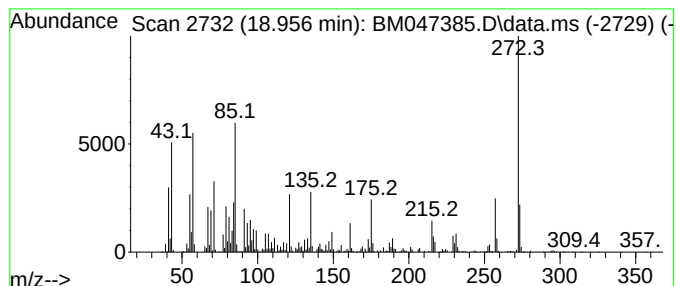
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.956 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.956	7.28 ng	1469850	Chrysene-d12	21.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-2-methoxy-9-[methylamin...	272	C15H13ClN2O	004822-23-5	46
2			Perylene, eicosahydro-	272	C20H32	047041-72-5	45
3			Phosphacyclopentadiene, 2,3,4,5-...	272	C18H25P	1000163-70-7	41
4			p-(Adamantyl-1)-ethylthiobenzene	272	C18H24S	073861-76-4	38
5			3-pyridinecarbonitrile, 2-hydrox...	272	C18H12N2O	1010401-77-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

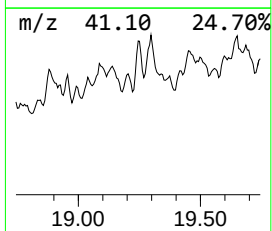
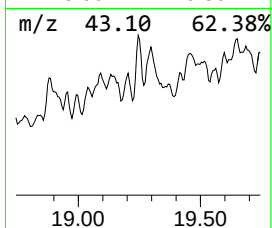
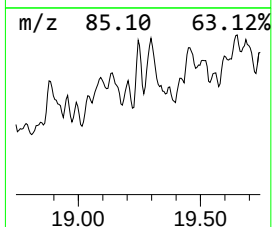
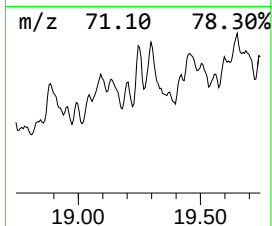
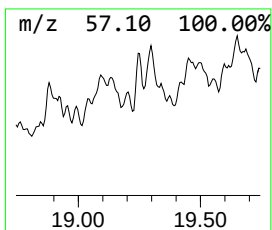
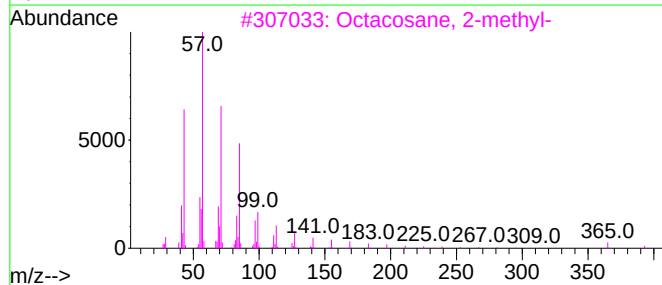
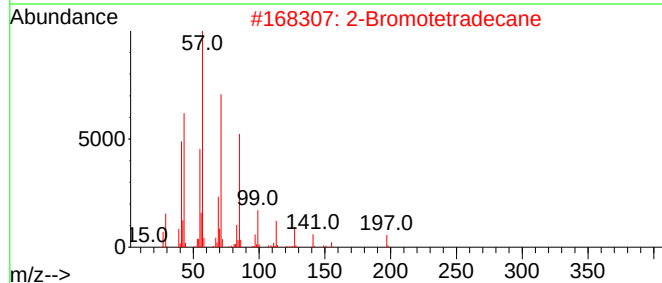
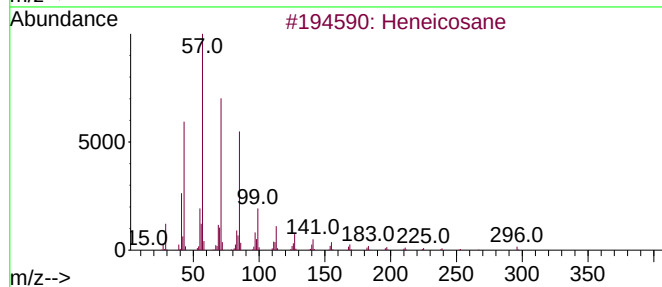
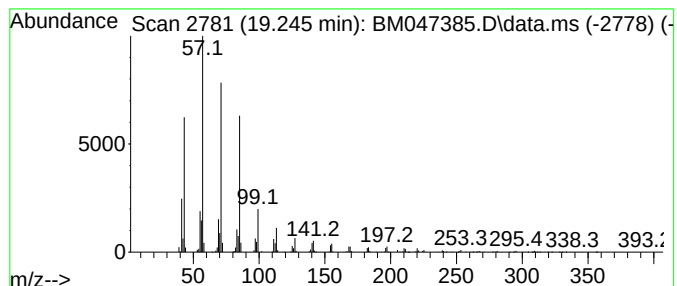
Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

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 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.245	12.64 ng	2551080	Chrysene-d12		21.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-Bromotetradecane		276	C14H29Br	074036-95-6	90
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	89
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
Data File : BM047385.D
Acq On : 28 Aug 2024 17:46
Operator : RC/JU
Sample : P3751-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 2

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1

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
Methyl methacry...	3.010	18.3	ng	2945630	1	7.345	3220650	20.0
1-Hexanol, 2-et...	7.428	8.0	ng	1284380	1	7.345	3220650	20.0
Tridecane, 7-pr...	16.116	3.9	ng	1172870	4	16.780	6041080	20.0
unknown16.527	16.527	2.3	ng	680612	4	16.780	6041080	20.0
Tridecane	16.568	2.4	ng	737515	4	16.780	6041080	20.0
Decane, 2-methyl-	16.892	7.9	ng	2384360	4	16.780	6041080	20.0
Tetradecane, 5-...	16.945	2.5	ng	763558	4	16.780	6041080	20.0
Octadecane, 4-m...	16.998	2.2	ng	674585	4	16.780	6041080	20.0
Octadecane	17.039	2.6	ng	795718	4	16.780	6041080	20.0
10-Methylnonade...	17.327	3.9	ng	1176770	4	16.780	6041080	20.0
Dodecane, 2-met...	17.586	7.1	ng	2144960	4	16.780	6041080	20.0
Heptadecane, 4-...	17.709	4.2	ng	1270780	4	16.780	6041080	20.0
Hexacosane	17.757	2.7	ng	806885	4	16.780	6041080	20.0
Pentadecane, 8-...	17.815	7.9	ng	2391620	4	16.780	6041080	20.0
Tridecane, 7-he...	18.015	8.3	ng	2511970	4	16.780	6041080	20.0
Nonadecane, 9-m...	18.262	4.5	ng	1349300	4	16.780	6041080	20.0
1,5-Dihydroxy-6...	18.539	7.3	ng	2207770	4	16.780	6041080	20.0
Heptadecane	18.657	10.1	ng	3060990	4	16.780	6041080	20.0
unknown18.956	18.956	7.3	ng	1469850	5	21.027	4037700	20.0
Heneicosane	19.245	12.6	ng	2551080	5	21.027	4037700	20.0