

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
 Data File : BM049827.D
 Acq On : 04 Apr 2025 17:19
 Operator : RC/JU
 Sample : Q1721-02 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-040325

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-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.905	321	326	333	rBV	268580	369894	4.72%	0.487%
2	5.370	399	405	415	rBV	2205084	3105830	39.65%	4.093%
3	6.958	666	675	693	rBV	2208207	3411234	43.55%	4.496%
4	7.422	749	754	762	rBV2	47495	85810	1.10%	0.113%
5	7.787	809	816	824	rBV	1253197	1909607	24.38%	2.517%
6	8.940	1001	1012	1019	rBV	1254643	2028041	25.89%	2.673%
7	9.022	1022	1026	1031	rVB	77213	110109	1.41%	0.145%
8	10.581	1282	1291	1297	rBV	1566786	2631070	33.59%	3.467%
9	11.622	1463	1468	1476	rBV7	33003	91070	1.16%	0.120%
10	12.016	1527	1535	1540	rBV	107588	172867	2.21%	0.228%
11	12.246	1566	1574	1580	rVB5	46097	106280	1.36%	0.140%
12	12.504	1614	1618	1623	rVB2	62170	92945	1.19%	0.122%
13	12.922	1684	1689	1694	rBV3	46295	84089	1.07%	0.111%
14	12.975	1694	1698	1703	rVB3	83575	124454	1.59%	0.164%
15	13.051	1704	1711	1722	rVV	3383738	5063179	64.64%	6.673%
16	13.263	1741	1747	1753	rBV	347475	473806	6.05%	0.624%
17	13.375	1760	1766	1771	rVB2	72011	137593	1.76%	0.181%
18	13.593	1798	1803	1810	rBV6	46958	102143	1.30%	0.135%
19	13.798	1833	1838	1842	rBV5	73808	116863	1.49%	0.154%
20	13.892	1851	1854	1856	rBV2	90871	111462	1.42%	0.147%
21	13.922	1856	1859	1862	rVV	130022	179573	2.29%	0.237%
22	13.957	1863	1865	1869	rVB	91630	114915	1.47%	0.151%
23	14.340	1924	1930	1934	rBV	758084	1020880	13.03%	1.345%
24	14.428	1937	1945	1951	rVV	2606922	3776791	48.22%	4.977%
25	14.492	1952	1956	1962	rVB	168081	278238	3.55%	0.367%
26	14.804	2002	2009	2010	rBV6	87310	182879	2.33%	0.241%
27	14.834	2010	2014	2020	rVB3	196651	352858	4.51%	0.465%
28	14.898	2021	2025	2029	rBV2	93173	132411	1.69%	0.175%
29	14.957	2031	2035	2043	rVB4	191915	338094	4.32%	0.446%
30	15.028	2043	2047	2049	rBV	95870	122216	1.56%	0.161%
31	15.287	2087	2091	2096	rVB	1133465	1431405	18.28%	1.886%
32	15.387	2105	2108	2117	rVB7	79836	135734	1.73%	0.179%
33	15.475	2119	2123	2127	rVV	282022	370272	4.73%	0.488%
34	15.516	2127	2130	2136	rVB5	61051	126968	1.62%	0.167%
35	15.645	2148	2152	2154	rBV3	66822	99020	1.26%	0.130%
36	15.698	2154	2161	2165	rVV	357301	660163	8.43%	0.870%

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Peak Location: TOP

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

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37	15.786	2172	2176	2182	rVB	425625	614428	7.84%	0.810%
38	15.845	2182	2186	2191	rBV2	164203	291230	3.72%	0.384%
39	15.916	2192	2198	2206	rVB	3046811	4259161	54.38%	5.613%
40	16.151	2233	2238	2241	rBV	1575946	2009471	25.66%	2.648%
41	16.486	2292	2295	2299	rBV2	124117	200321	2.56%	0.264%
42	16.610	2313	2316	2321	rBV3	107013	140579	1.79%	0.185%
43	16.657	2321	2324	2327	rVV	86459	86188	1.10%	0.114%
44	16.722	2333	2335	2338	rVB	99023	93040	1.19%	0.123%
45	16.939	2368	2372	2377	rBV	1468126	1748410	22.32%	2.304%
46	16.992	2377	2381	2392	rVB	571545	995709	12.71%	1.312%
47	17.169	2406	2411	2415	rBV2	2966059	4157176	53.08%	5.479%
48	17.210	2415	2418	2423	rVB	1134345	1535067	19.60%	2.023%
49	17.304	2431	2434	2440	rVB	286399	410389	5.24%	0.541%
50	17.416	2450	2453	2456	rBV	104778	116248	1.48%	0.153%
51	17.480	2461	2464	2470	rVB2	140413	198319	2.53%	0.261%
52	17.569	2477	2479	2482	rBV	105423	130958	1.67%	0.173%
53	17.680	2493	2498	2503	rBV	1375793	1654266	21.12%	2.180%
54	17.963	2543	2546	2550	rBV2	91802	121405	1.55%	0.160%
55	18.069	2561	2564	2571	rVB4	218541	420313	5.37%	0.554%
56	18.369	2611	2615	2622	rBV	1150693	1398524	17.86%	1.843%
57	19.004	2719	2723	2729	rBV	991142	1113694	14.22%	1.468%
58	19.227	2756	2761	2766	rBV	1282930	1626886	20.77%	2.144%
59	19.586	2818	2822	2832	rVB2	1507410	2243147	28.64%	2.956%
60	19.792	2853	2857	2862	rVB	5889842	6617601	84.49%	8.721%
61	20.116	2909	2912	2916	rVB	470516	527048	6.73%	0.695%
62	20.610	2993	2996	2999	rBV	339551	469841	6.00%	0.619%
63	21.092	3075	3078	3082	rBV2	360538	452008	5.77%	0.596%
64	21.404	3126	3131	3136	rVB	3248839	4764061	60.82%	6.279%
65	24.415	3637	3643	3669	rVB2	2197063	7832560	100.00%	10.322%

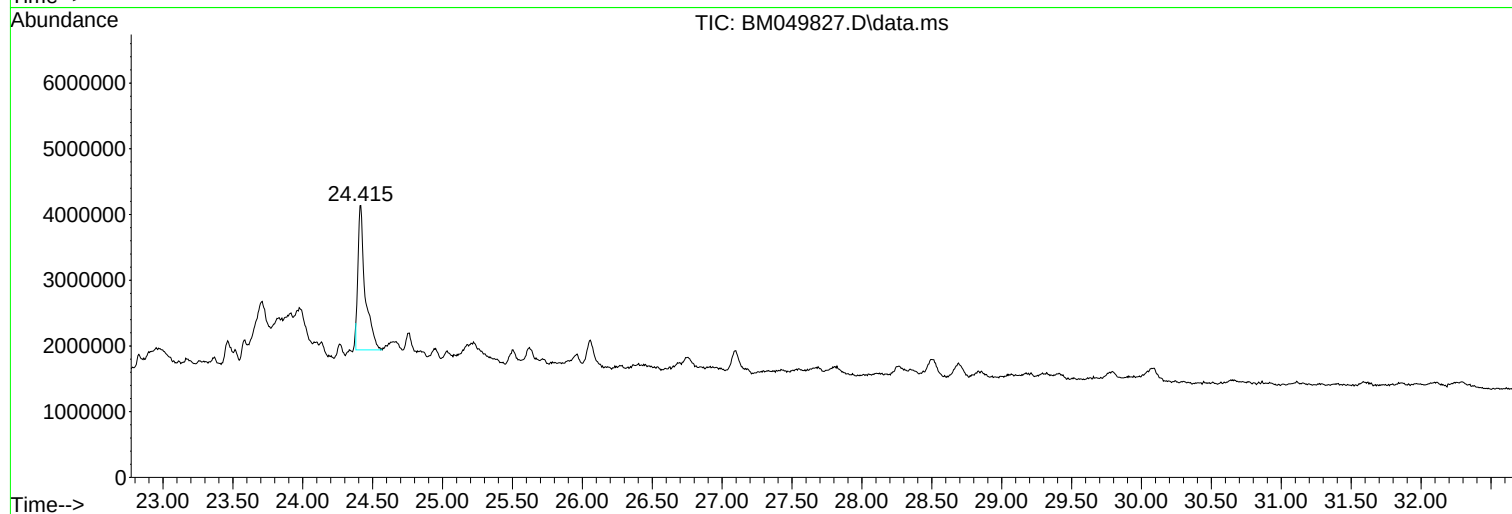
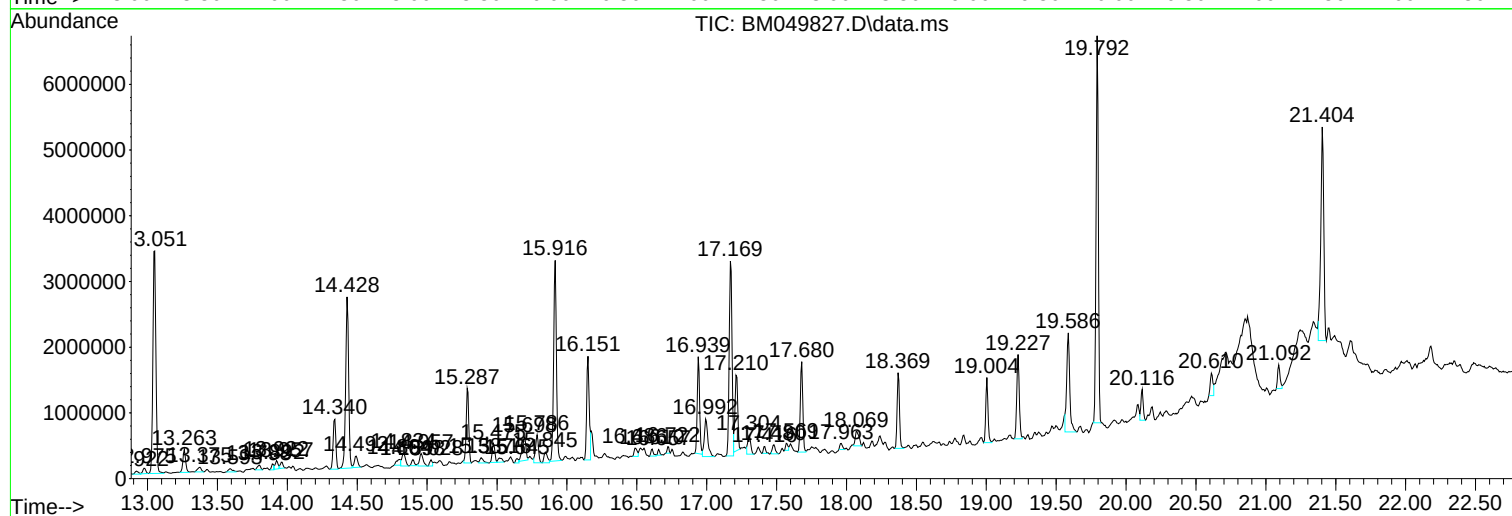
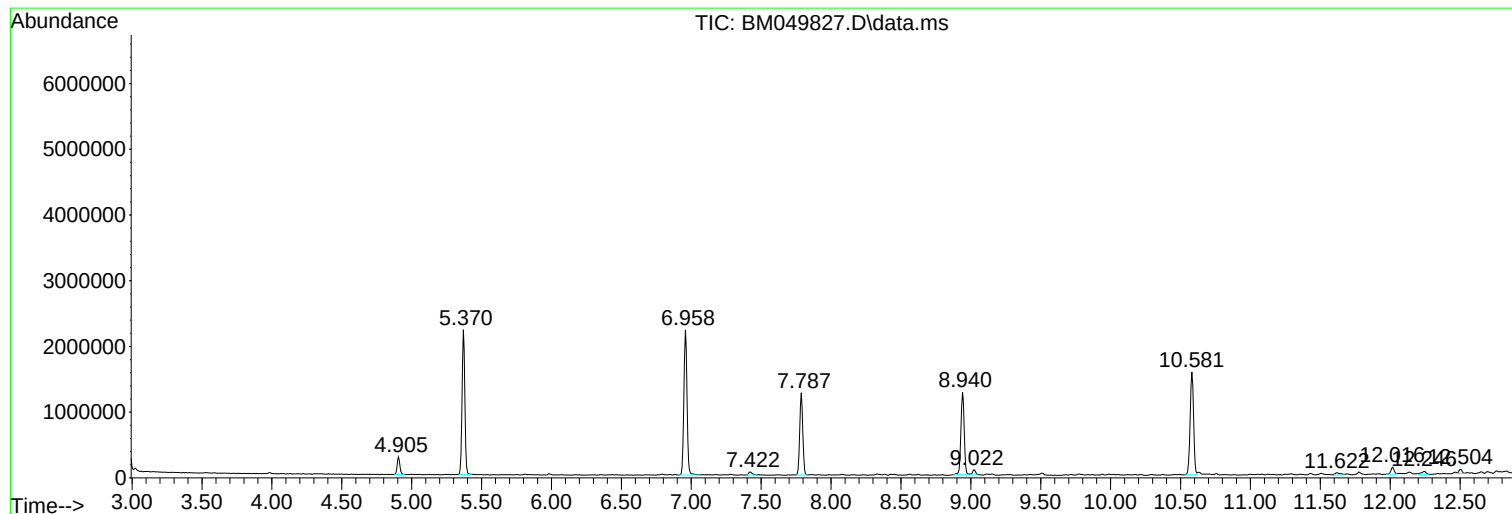
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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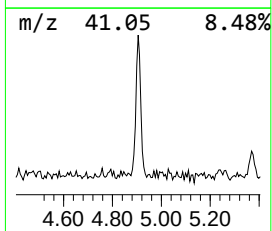
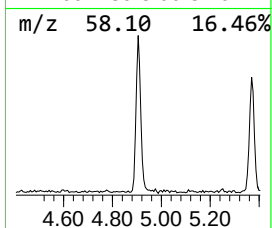
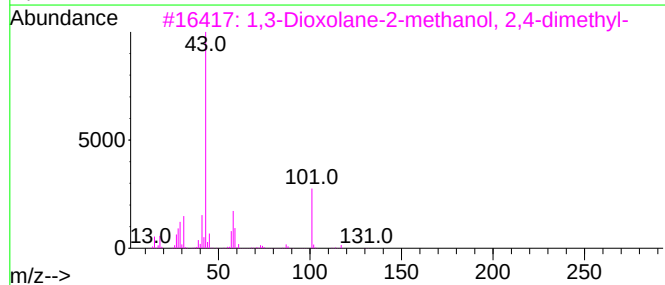
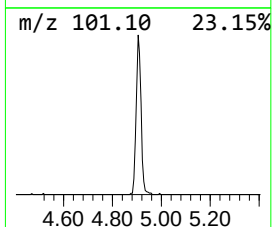
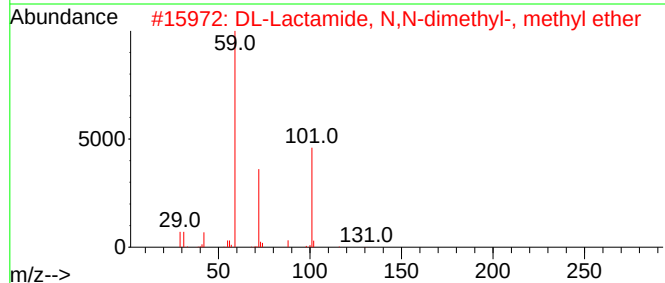
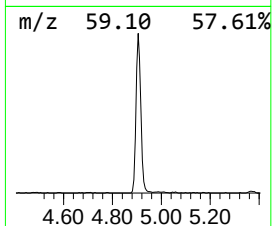
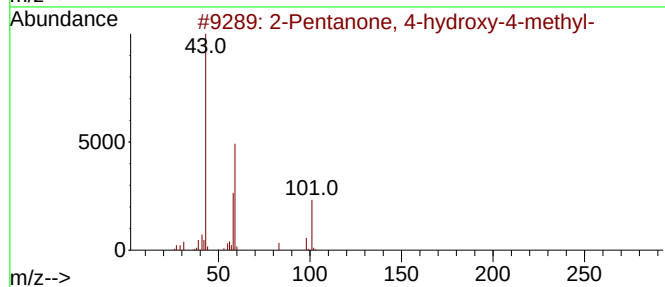
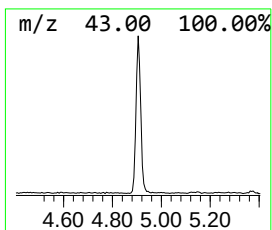
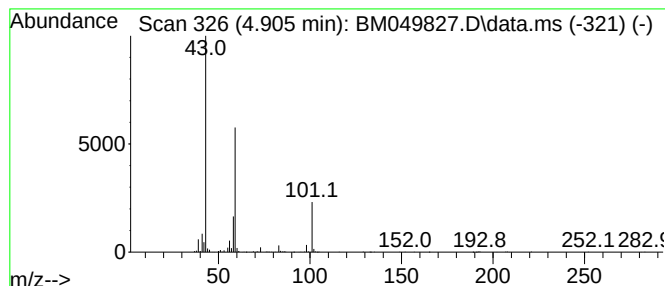
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	3.87 ng	369894	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	33		
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
5	Tetraglyme	222	C10H22O5	000143-24-8	25		



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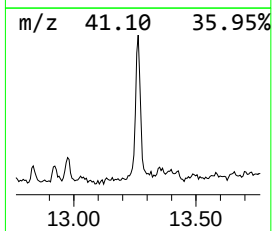
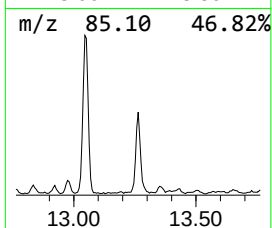
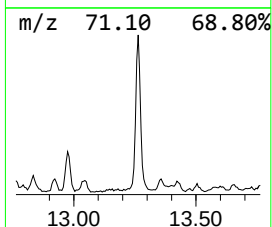
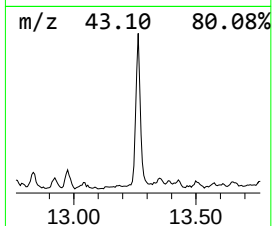
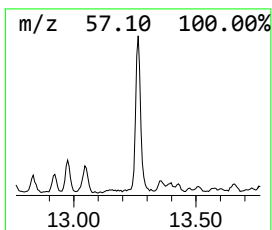
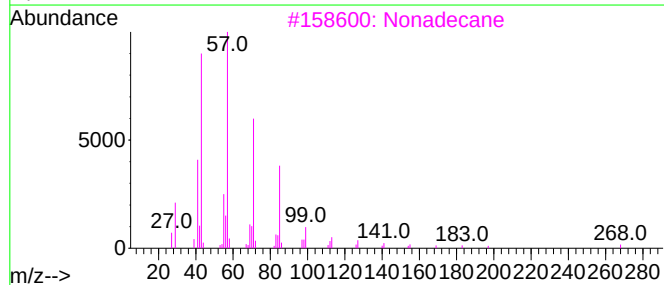
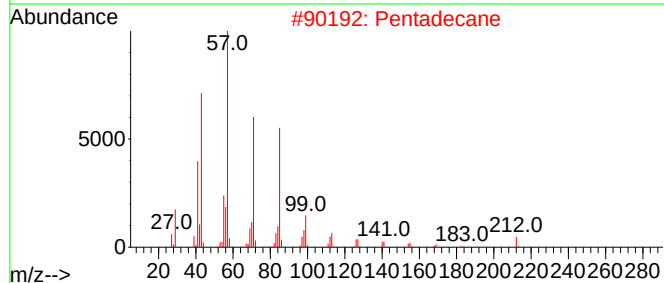
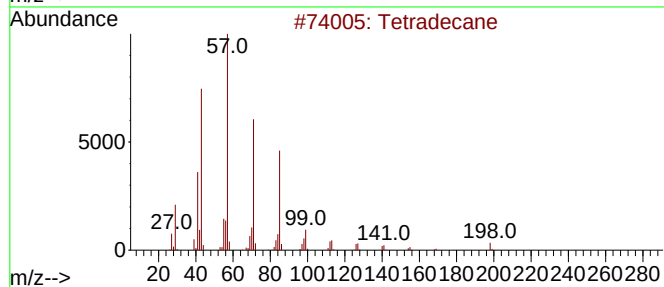
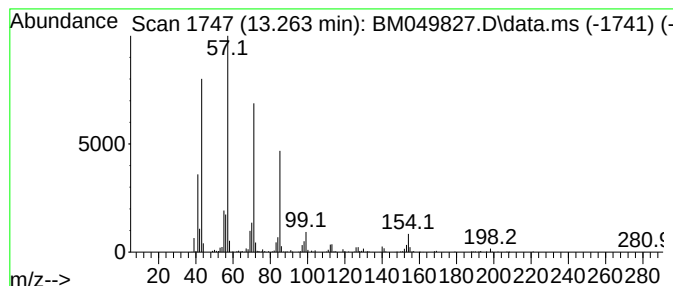
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	2.51 ng	473806	Acenaphthene-d10	14.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	80
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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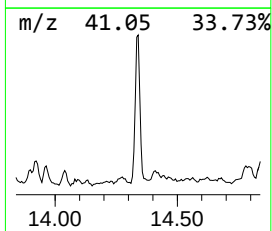
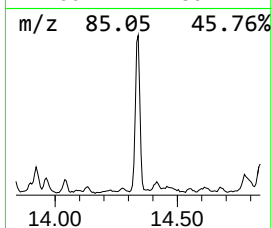
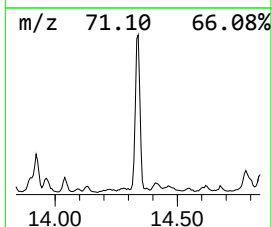
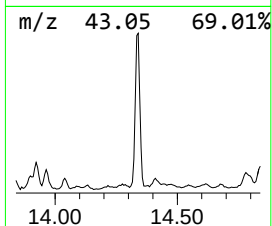
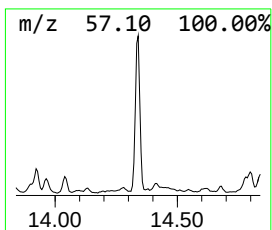
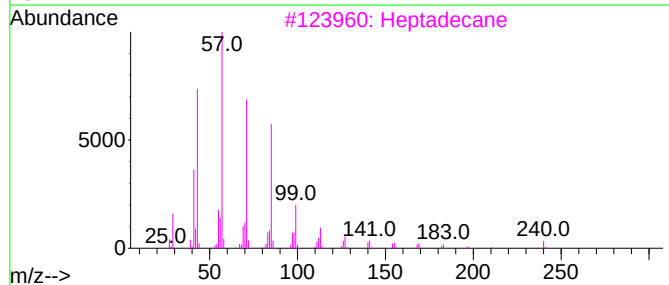
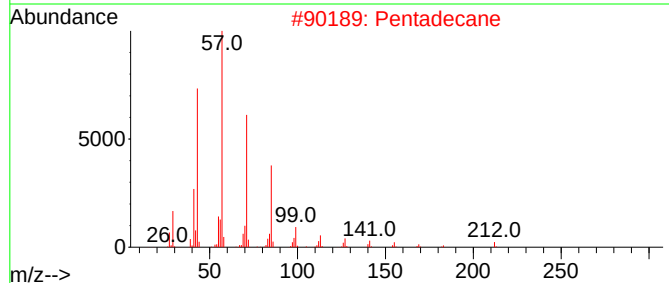
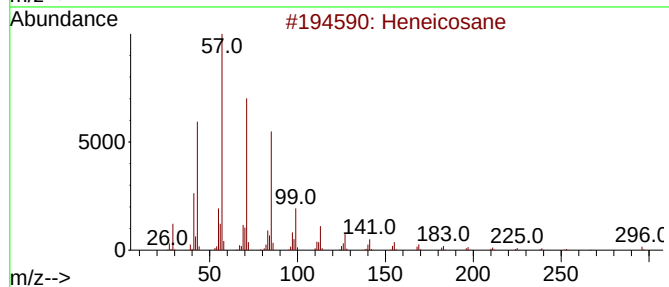
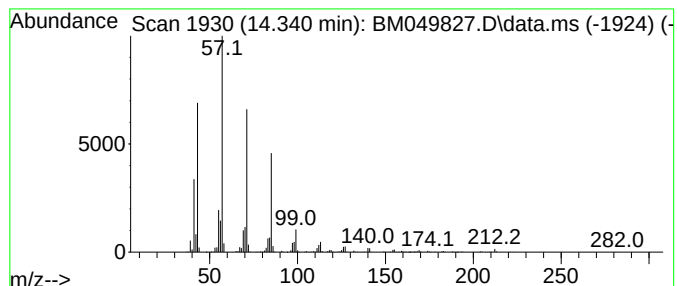
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	5.41 ng	1020880	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



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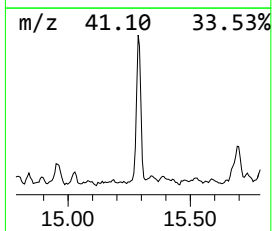
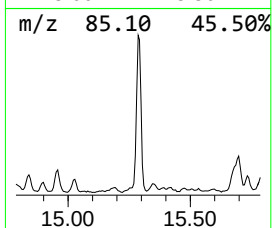
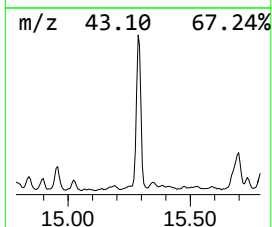
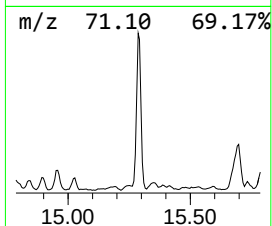
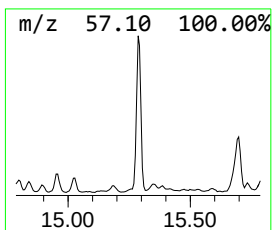
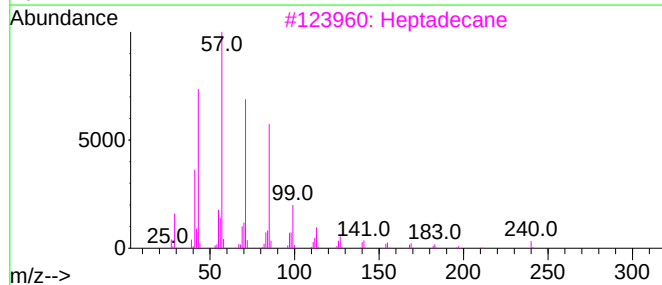
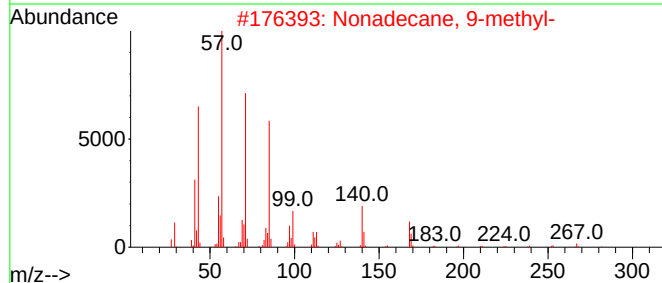
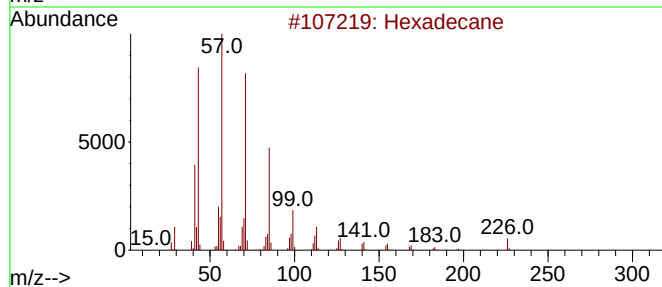
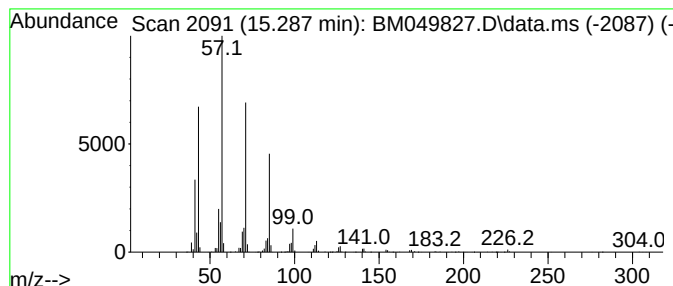
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	7.58 ng	1431410	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3			Heptadecane	240	C17H36	000629-78-7	91
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Pentadecane	212	C15H32	000629-62-9	90



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Sample : Q1721-02 2X
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ClientSampleId :
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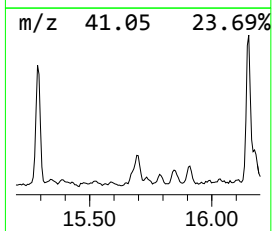
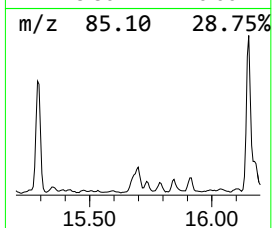
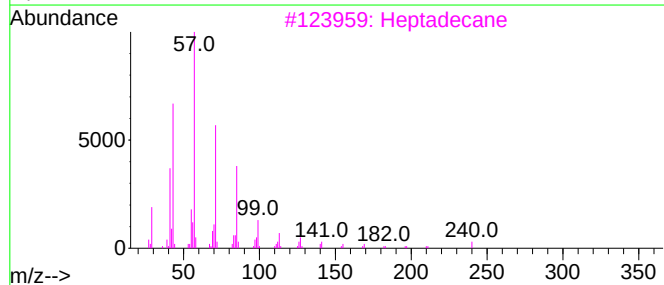
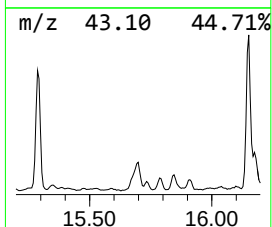
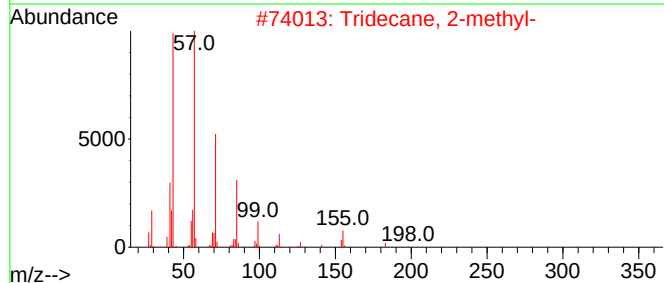
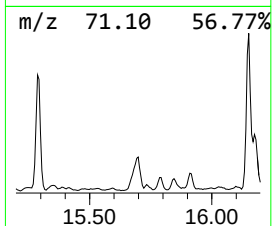
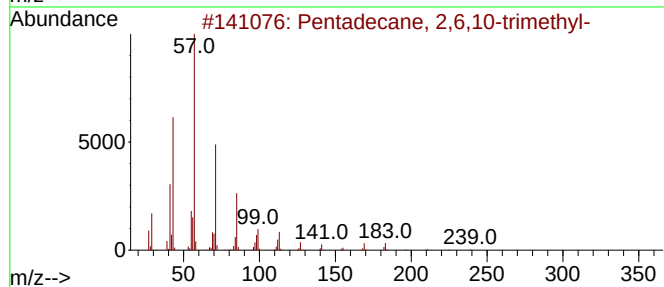
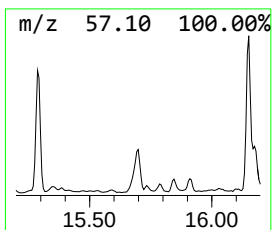
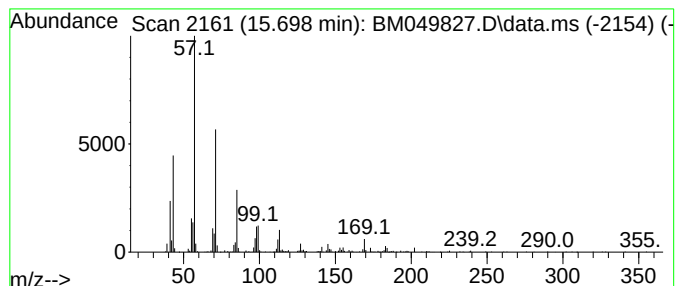
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	3.50 ng	660163	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3			Heptadecane	240	C17H36	000629-78-7	80
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
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ClientSampleId :
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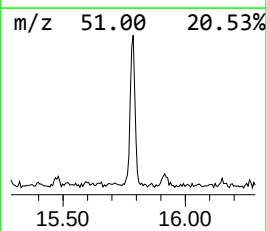
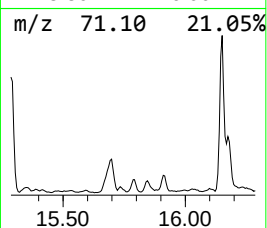
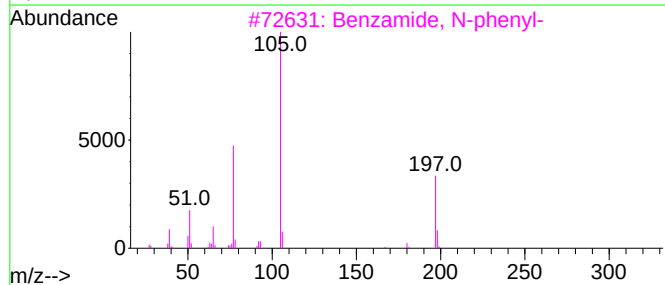
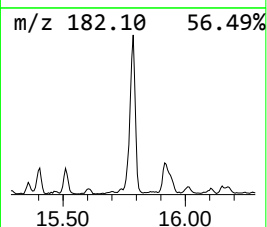
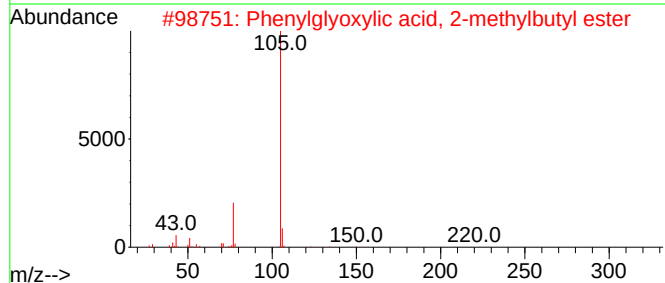
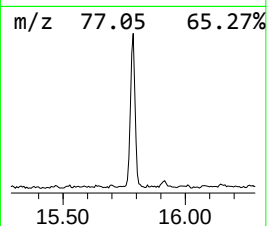
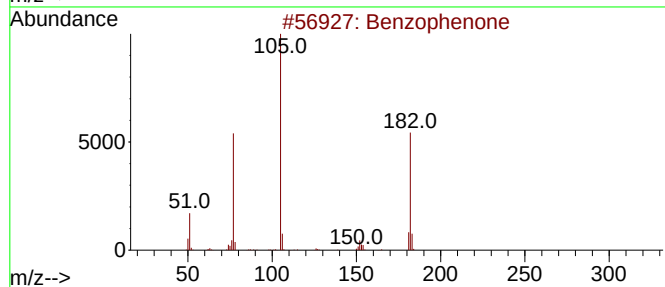
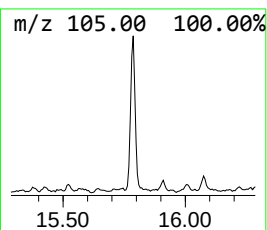
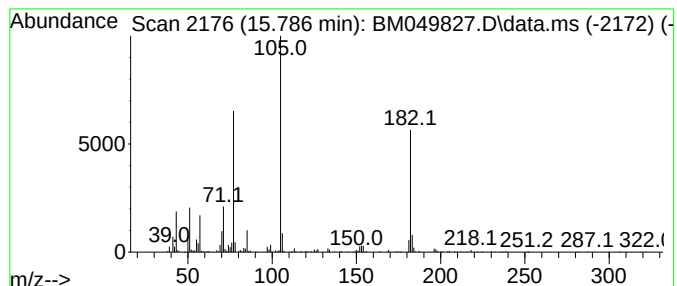
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	3.25 ng	614428	Acenaphthene-d10	14.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	76
2			Phenylglyoxylic acid, 2-methylbu...	220	C13H16O3	1010453-46-2	43
3			Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	38
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	35
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
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Sample : Q1721-02 2X
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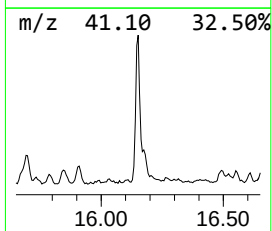
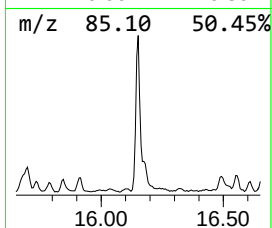
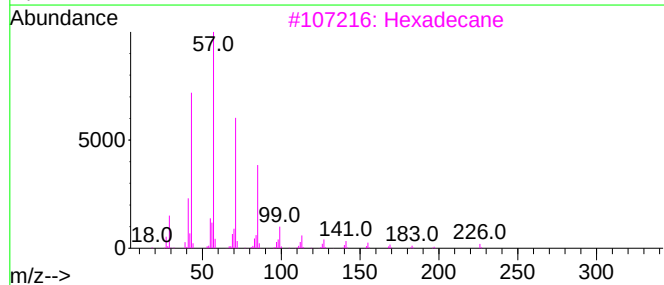
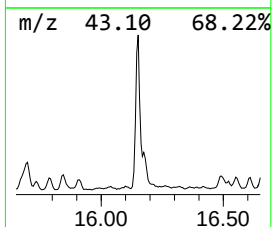
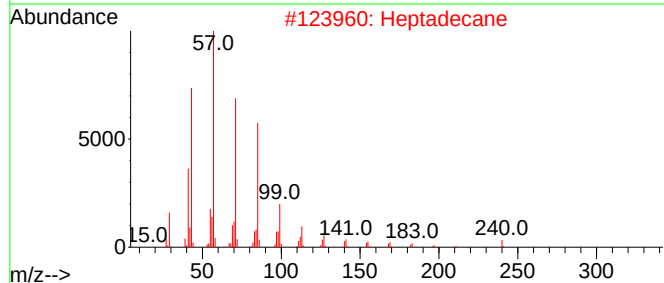
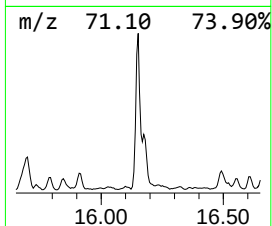
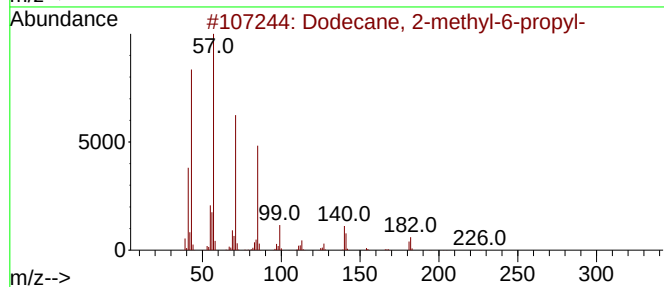
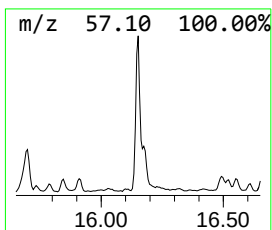
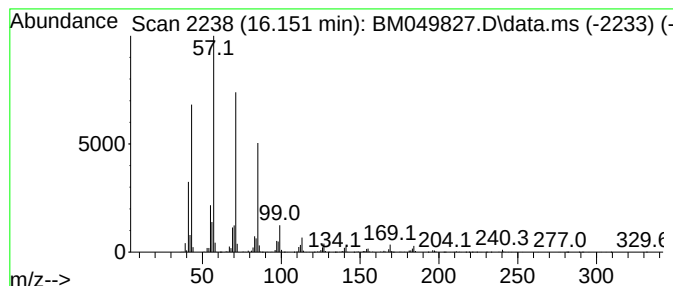
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	9.67 ng	2009470	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heptadecane	240	C17H36	000629-78-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
Operator : RC/JU
Sample : Q1721-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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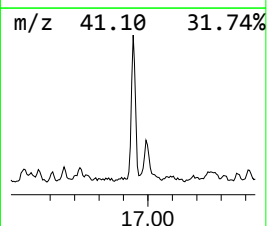
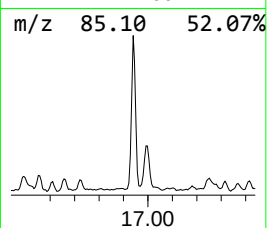
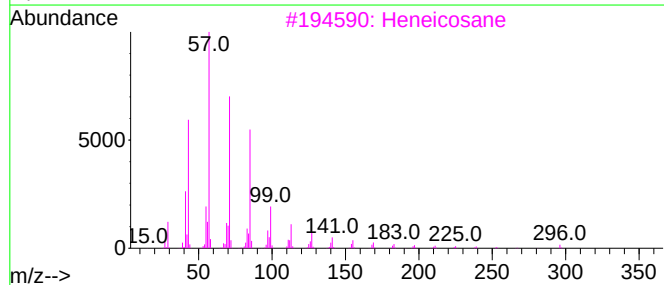
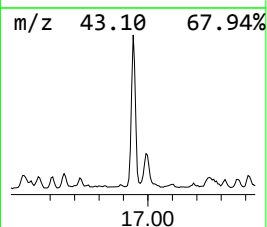
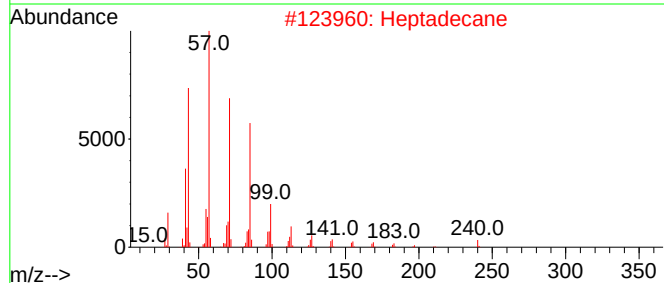
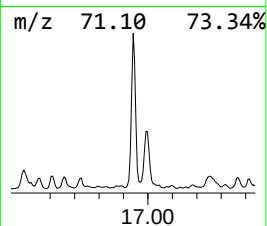
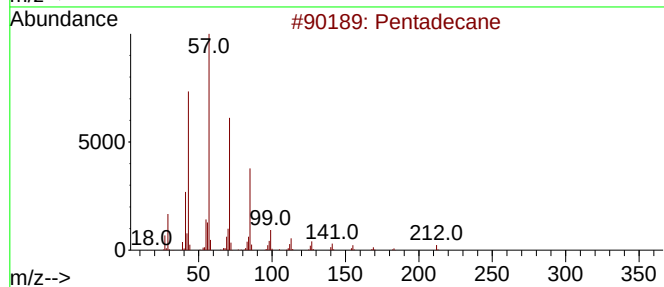
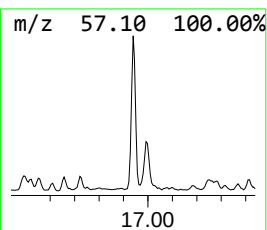
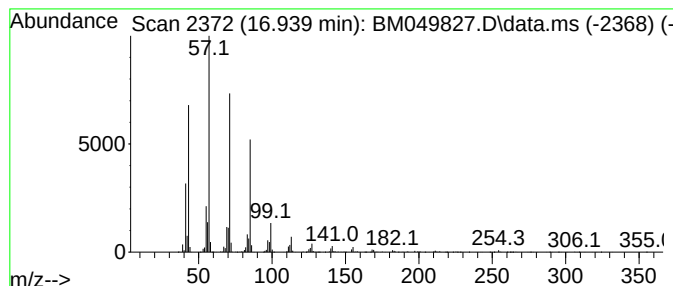
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	8.41 ng	1748410	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
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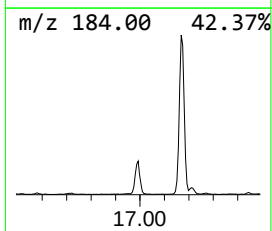
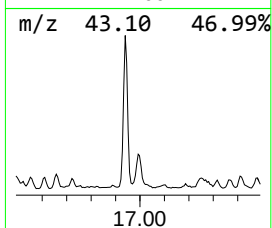
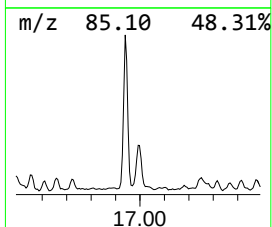
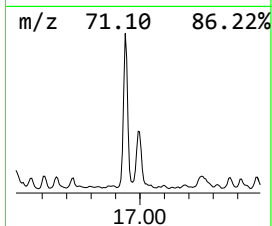
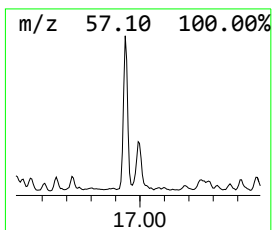
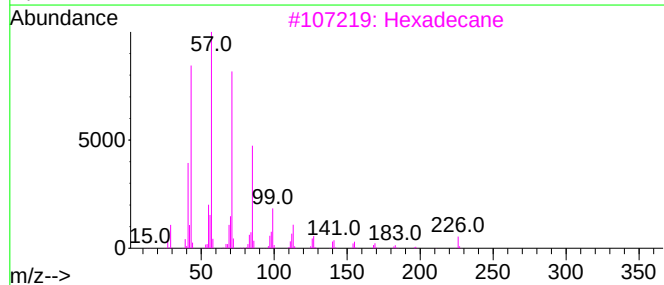
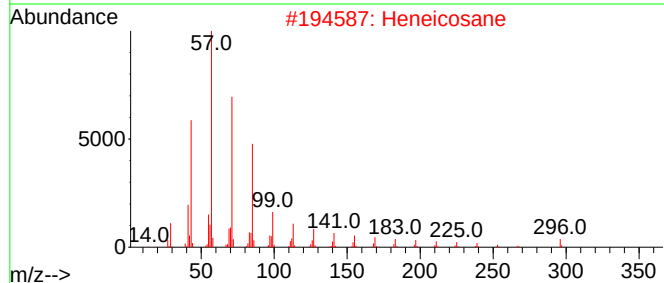
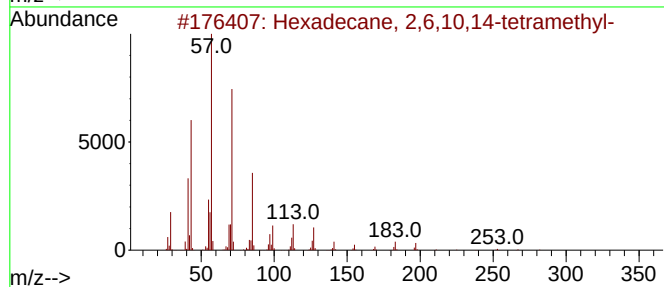
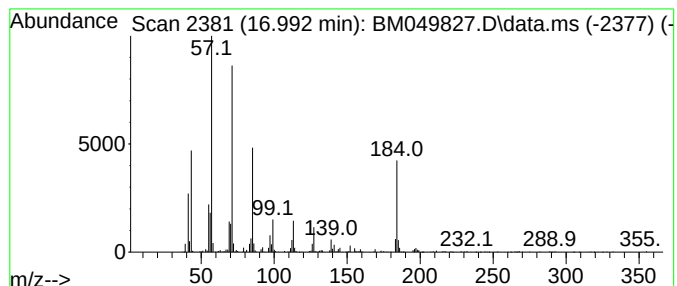
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	4.79 ng	995709	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	97
2		Heneicosane	296	C21H44	000629-94-7	72
3		Hexadecane	226	C16H34	000544-76-3	68
4		Hexacosane	366	C26H54	000630-01-3	64
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
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Acq On : 04 Apr 2025 17:19
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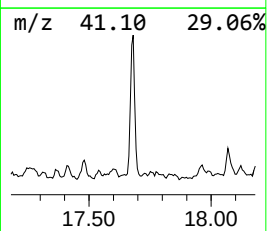
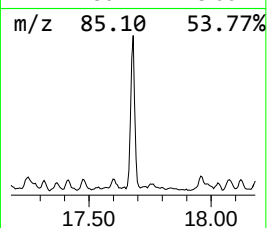
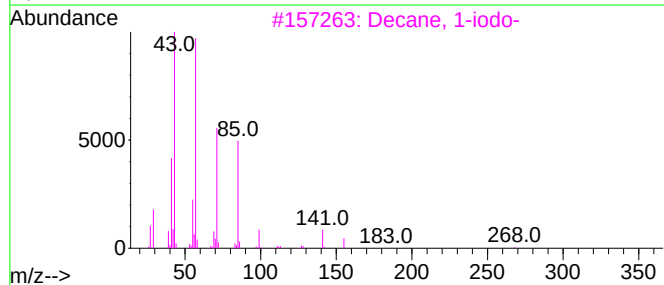
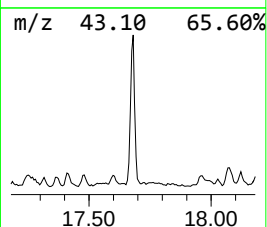
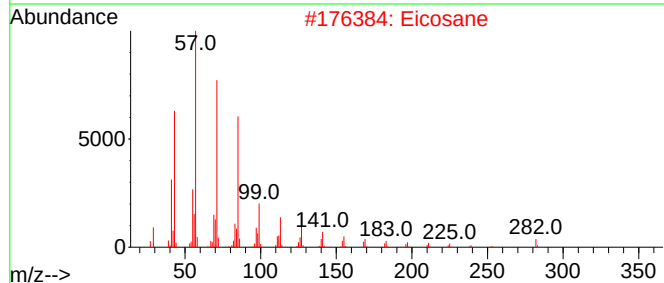
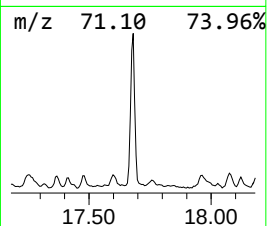
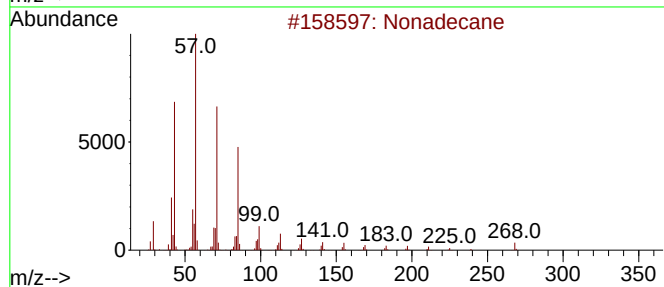
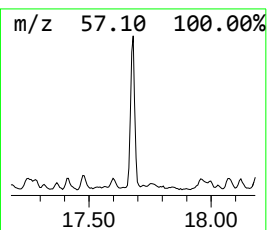
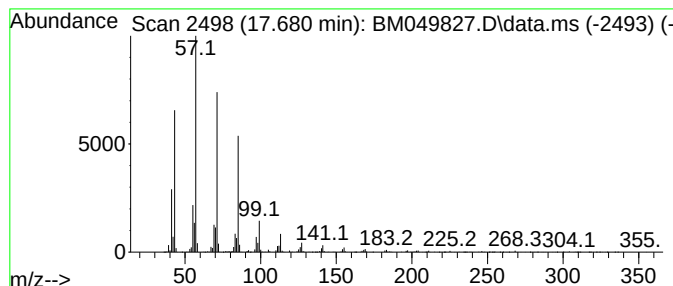
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	7.96 ng	1654270	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
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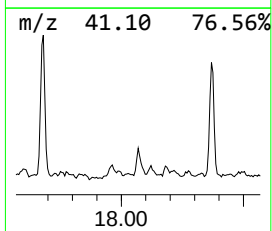
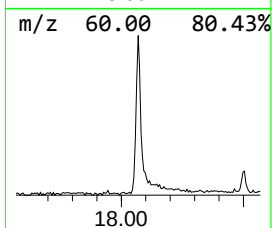
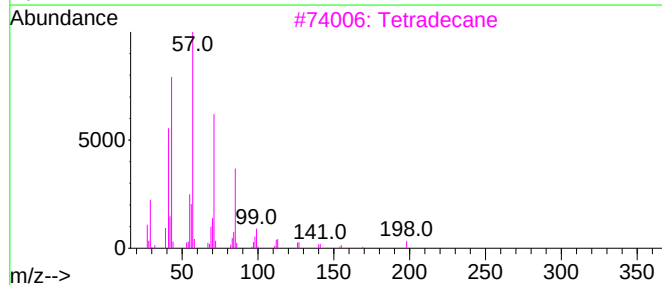
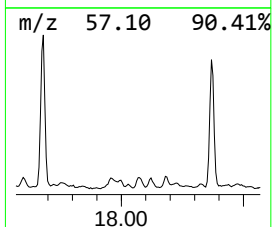
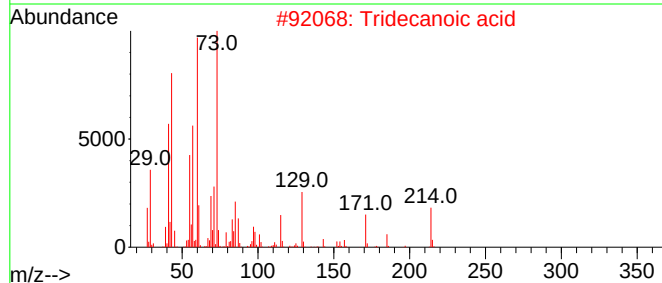
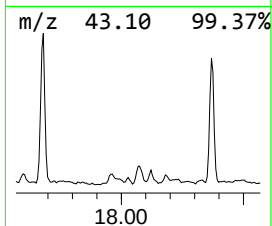
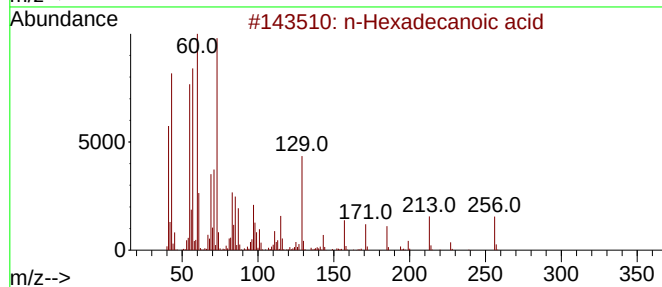
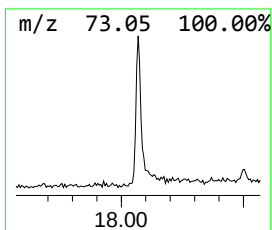
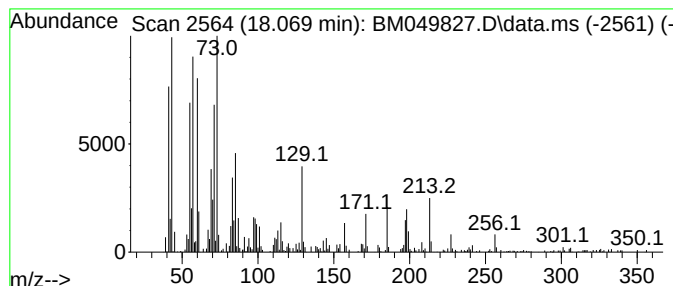
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.069	2.02 ng	420313	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
Operator : RC/JU
Sample : Q1721-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325

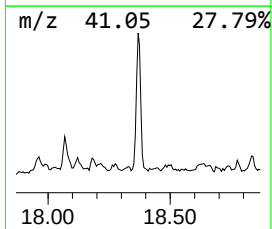
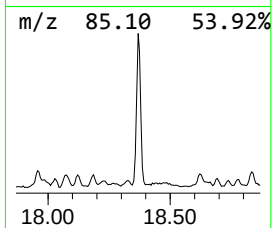
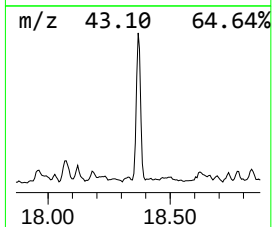
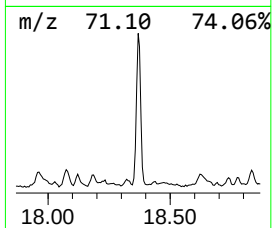
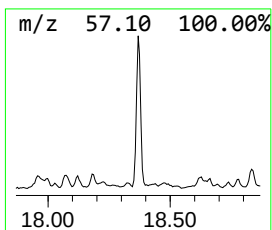
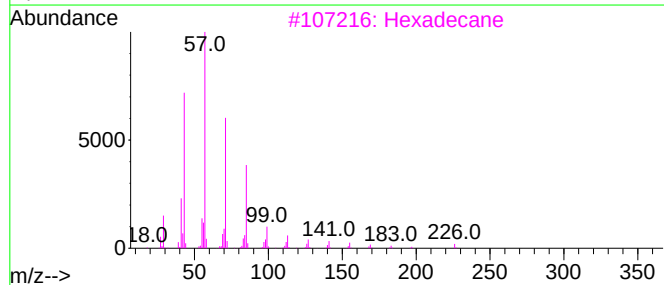
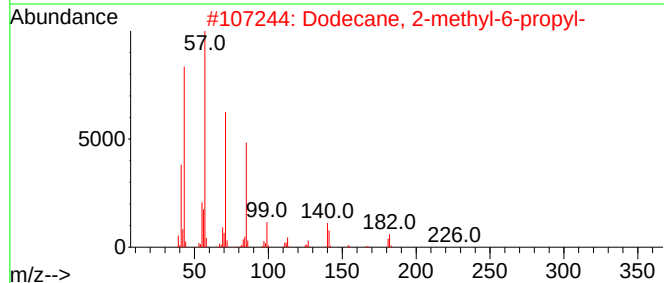
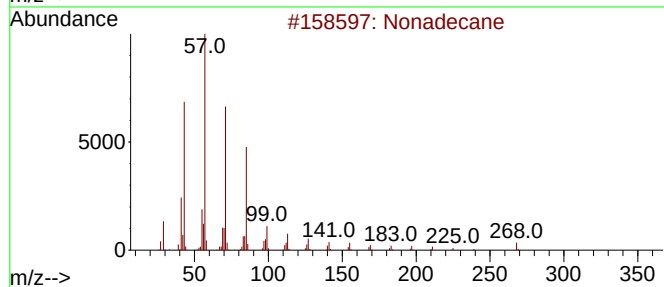
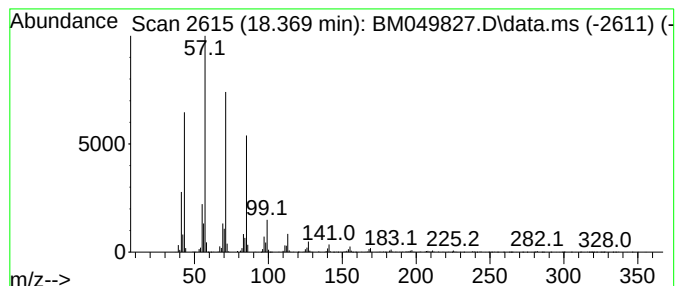
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	6.73 ng	1398520	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
Operator : RC/JU
Sample : Q1721-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

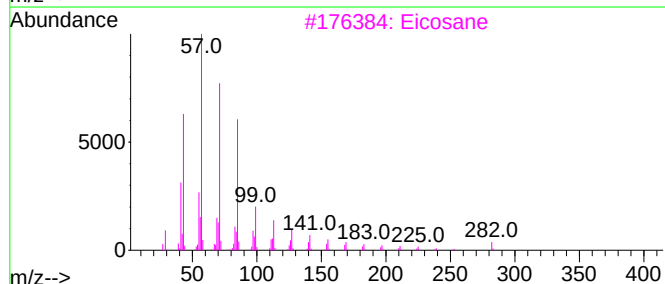
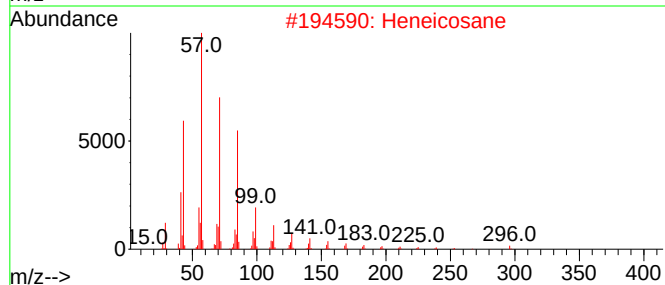
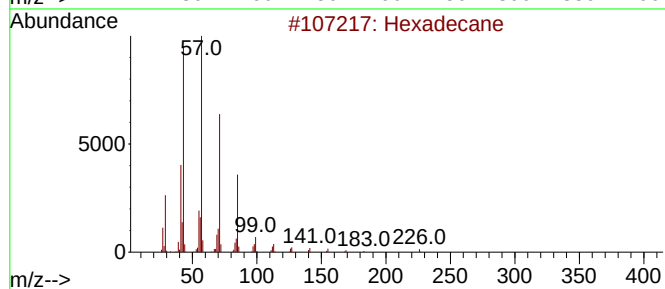
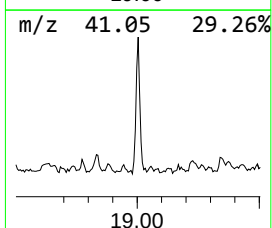
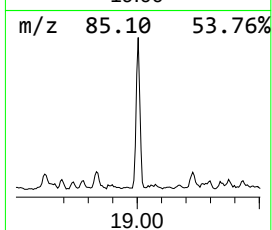
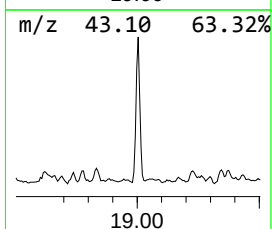
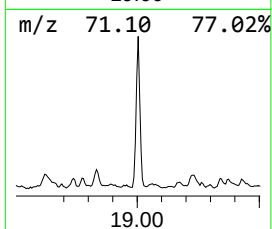
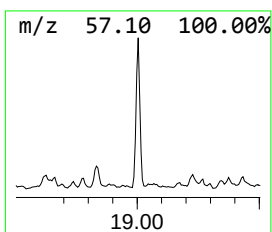
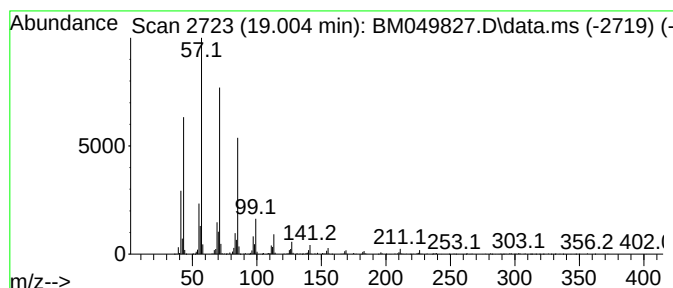
Instrument :
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ClientSampleId :
AU-05-040325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.004	5.36 ng	1113690	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
Operator : RC/JU
Sample : Q1721-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

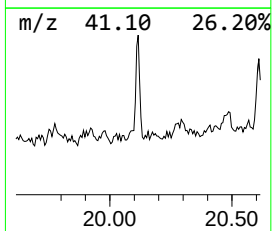
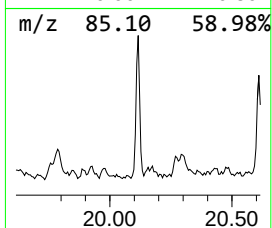
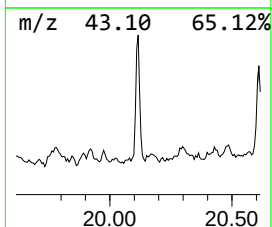
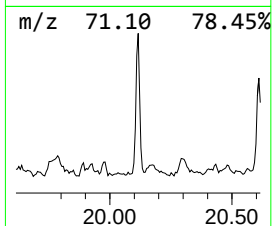
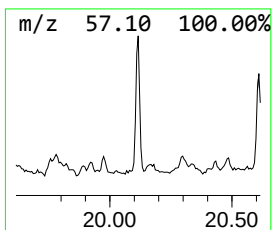
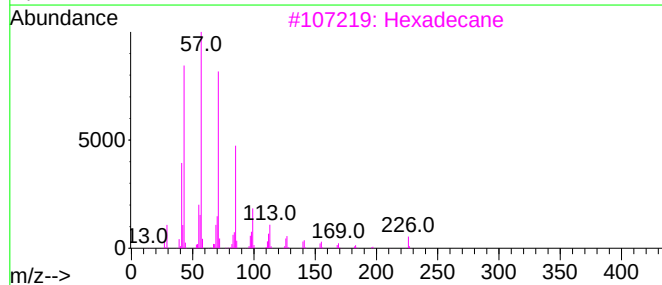
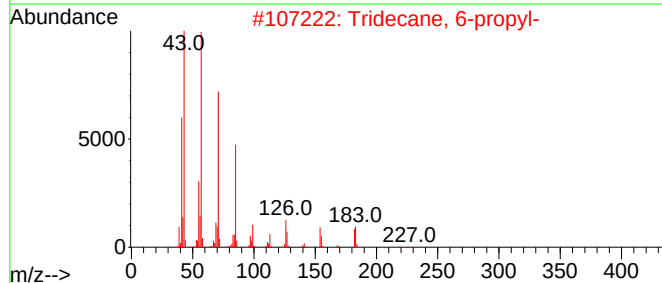
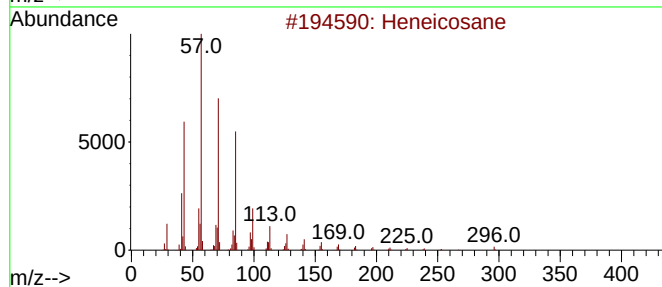
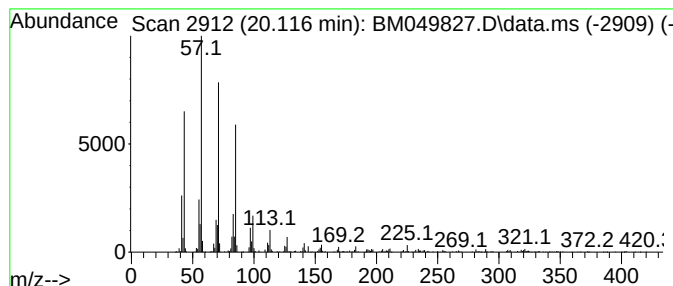
Instrument :
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ClientSampleId :
AU-05-040325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.116	2.21 ng	527048	Chrysene-d12	21.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Hexadecane	226	C16H34	000544-76-3	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049827.D
Acq On : 04 Apr 2025 17:19
Operator : RC/JU
Sample : Q1721-02 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.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-...	4.905	3.9	ng	369894	1	7.787	1909610	20.0
Tetradecane	13.263	2.5	ng	473806	3	14.428	3776790	20.0
Heneicosane	14.339	5.4	ng	1020880	3	14.428	3776790	20.0
Hexadecane	15.287	7.6	ng	1431410	3	14.428	3776790	20.0
Pentadecane, 2,...	15.698	3.5	ng	660163	3	14.428	3776790	20.0
Benzophenone	15.787	3.3	ng	614428	3	14.428	3776790	20.0
Dodecane, 2-met...	16.151	9.7	ng	2009470	4	17.169	4157180	20.0
Pentadecane	16.939	8.4	ng	1748410	4	17.169	4157180	20.0
Hexadecane, 2,6...	16.992	4.8	ng	995709	4	17.169	4157180	20.0
Nonadecane	17.680	8.0	ng	1654270	4	17.169	4157180	20.0
n-Hexadecanoic ...	18.069	2.0	ng	420313	4	17.169	4157180	20.0
Tetradecane, 1-...	18.369	6.7	ng	1398520	4	17.169	4157180	20.0
Eicosane	19.004	5.4	ng	1113690	4	17.169	4157180	20.0
Tridecane, 6-pr...	20.116	2.2	ng	527048	5	21.404	4764060	20.0