

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
 Data File : BM049925.D
 Acq On : 14 Apr 2025 22:23
 Operator : RC/JU
 Sample : Q1792-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-041125

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-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	318	324	334	rVB	374716	533466	9.85%	0.967%
2	5.363	396	404	416	rBV	950876	1500001	27.70%	2.720%
3	5.969	502	507	513	rBV	93930	132583	2.45%	0.240%
4	6.951	665	674	691	rBV	891816	1555272	28.72%	2.820%
5	7.775	807	814	823	rBV	1708329	2664588	49.21%	4.831%
6	8.928	1004	1010	1020	rVV	553767	961019	17.75%	1.742%
7	9.004	1020	1023	1028	rVB	44993	61539	1.14%	0.112%
8	9.492	1097	1106	1119	rVB8	57321	133113	2.46%	0.241%
9	9.757	1146	1151	1158	rVB6	33488	61977	1.14%	0.112%
10	10.569	1278	1289	1300	rBV	2088656	3712830	68.57%	6.732%
11	10.739	1314	1318	1322	rVB	44248	65431	1.21%	0.119%
12	11.033	1363	1368	1377	rVB6	31836	84797	1.57%	0.154%
13	11.275	1404	1409	1416	rVB8	34993	78681	1.45%	0.143%
14	11.410	1427	1432	1438	rVB7	50222	88677	1.64%	0.161%
15	11.486	1439	1445	1452	rBV4	61923	120974	2.23%	0.219%
16	11.604	1459	1465	1468	rBV3	77643	144866	2.68%	0.263%
17	11.763	1487	1492	1500	rVB3	90081	157710	2.91%	0.286%
18	11.998	1523	1532	1537	rBV	248507	421866	7.79%	0.765%
19	12.122	1550	1553	1558	rVB3	42649	70731	1.31%	0.128%
20	12.486	1611	1615	1621	rVB2	123069	195504	3.61%	0.354%
21	12.633	1634	1640	1644	rBV6	61901	116455	2.15%	0.211%
22	12.680	1644	1648	1654	rVV5	46374	95254	1.76%	0.173%
23	12.745	1655	1659	1662	rVV3	61711	92762	1.71%	0.168%
24	12.816	1666	1671	1676	rVB3	60750	113054	2.09%	0.205%
25	12.904	1682	1686	1691	rBV4	85574	146630	2.71%	0.266%
26	12.963	1691	1696	1701	rVV3	171994	256025	4.73%	0.464%
27	13.033	1701	1708	1719	rVV	1706275	2588947	47.82%	4.694%
28	13.122	1719	1723	1729	rVB6	45577	79416	1.47%	0.144%
29	13.245	1739	1744	1751	rVB	492670	692385	12.79%	1.255%
30	13.357	1757	1763	1769	rVV2	105556	230018	4.25%	0.417%
31	13.410	1769	1772	1776	rVB3	75836	106634	1.97%	0.193%
32	13.574	1796	1800	1808	rBV7	48805	95950	1.77%	0.174%
33	13.692	1817	1820	1825	rBV7	53956	115098	2.13%	0.209%
34	13.786	1831	1836	1840	rBV5	73560	113826	2.10%	0.206%
35	13.880	1848	1852	1854	rBV4	114848	156495	2.89%	0.284%
36	13.910	1854	1857	1860	rVV	223618	301370	5.57%	0.546%

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37	13.945	1860	1863	1869	rVB3	135333	185874	3.43%	0.337%
38	14.321	1922	1927	1932	rBV	861211	1072961	19.82%	1.945%
39	14.416	1935	1943	1951	rBV	3311780	5036088	93.01%	9.131%
40	14.786	1999	2006	2009	rBV5	86408	194647	3.59%	0.353%
41	14.821	2009	2012	2018	rVB3	119521	178329	3.29%	0.323%
42	14.886	2019	2023	2027	rBV2	64326	106430	1.97%	0.193%
43	14.945	2029	2033	2041	rVB6	198385	334707	6.18%	0.607%
44	15.010	2041	2044	2047	rBV	75796	100449	1.86%	0.182%
45	15.274	2085	2089	2094	rVB	1017279	1209869	22.35%	2.194%
46	15.374	2103	2106	2116	rVB4	79914	150638	2.78%	0.273%
47	15.463	2118	2121	2124	rVV5	46843	57036	1.05%	0.103%
48	15.680	2152	2158	2163	rVB	357539	615915	11.38%	1.117%
49	15.774	2169	2174	2180	rVB	583411	807207	14.91%	1.464%
50	15.833	2180	2184	2189	rBV2	113456	189798	3.51%	0.344%
51	15.904	2191	2196	2205	rVB	1267776	1949862	36.01%	3.535%
52	16.139	2231	2236	2238	rBV	1088900	1500988	27.72%	2.721%
53	16.339	2268	2270	2275	rVB4	67260	80988	1.50%	0.147%
54	16.480	2290	2294	2297	rBV	88505	134666	2.49%	0.244%
55	16.598	2311	2314	2317	rBV4	57224	66145	1.22%	0.120%
56	16.710	2331	2333	2336	rBV2	68799	72014	1.33%	0.131%
57	16.739	2336	2338	2342	rVB2	78342	77800	1.44%	0.141%
58	16.927	2366	2370	2375	rBV	1022680	1216580	22.47%	2.206%
59	16.980	2375	2379	2389	rVB	384623	673032	12.43%	1.220%
60	17.162	2404	2410	2415	rBV	3937439	5414397	100.00%	9.817%
61	17.398	2448	2450	2454	rVB2	67942	75084	1.39%	0.136%
62	17.662	2491	2495	2501	rBV	852293	1072626	19.81%	1.945%
63	18.356	2609	2613	2620	rBV	780052	947144	17.49%	1.717%
64	18.992	2717	2721	2728	rVB	601878	703910	13.00%	1.276%
65	19.221	2756	2760	2765	rBV	226592	347578	6.42%	0.630%
66	19.574	2816	2820	2830	rVB2	511976	825799	15.25%	1.497%
67	19.786	2852	2856	2860	rBV	2401272	2697404	49.82%	4.891%
68	20.103	2907	2910	2913	rVB	287293	275818	5.09%	0.500%
69	21.397	3125	3130	3135	rBV	3036823	4222605	77.99%	7.656%
70	24.403	3635	3641	3651	rVB	1848403	4513718	83.37%	8.184%

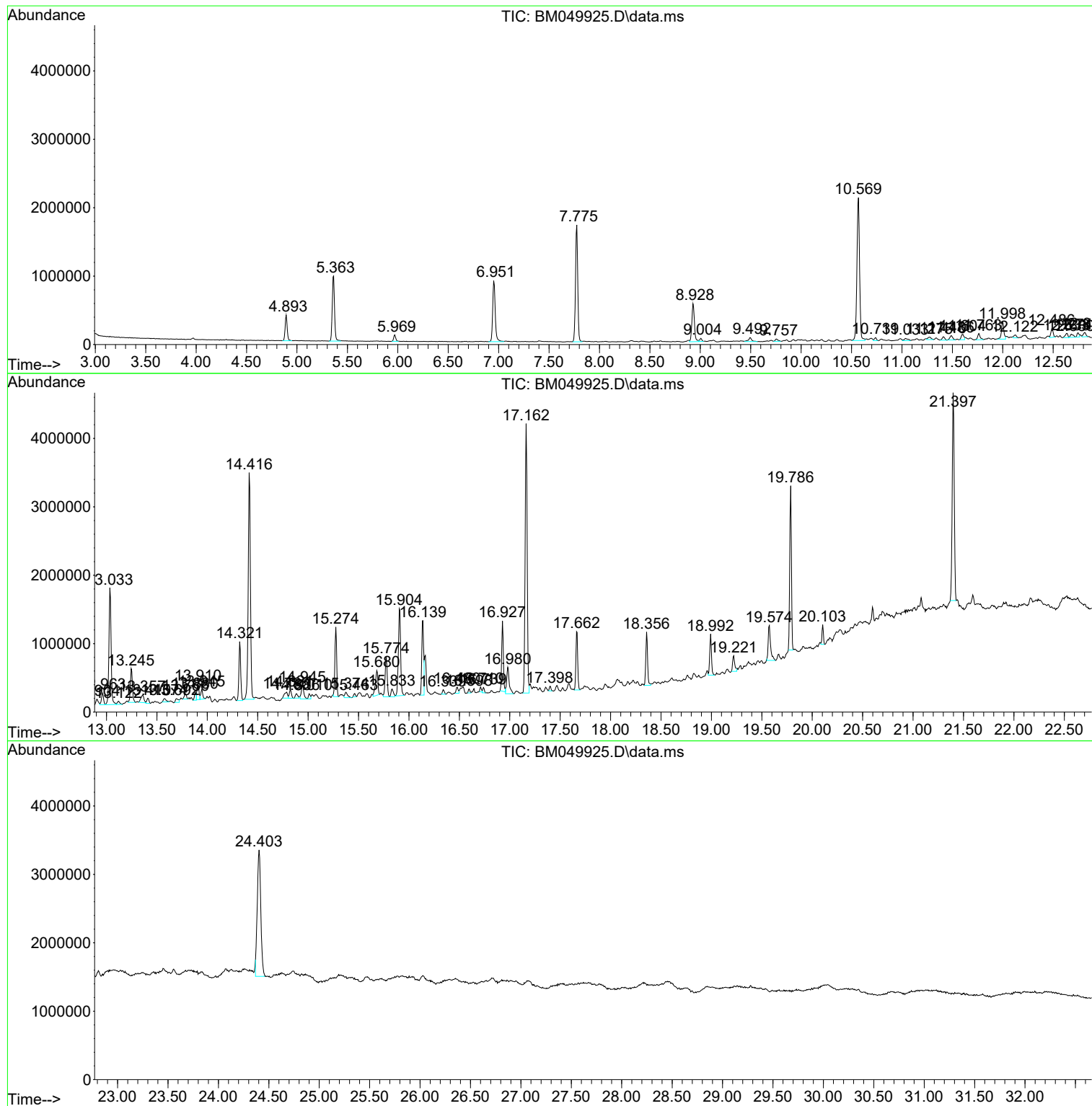
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-041125

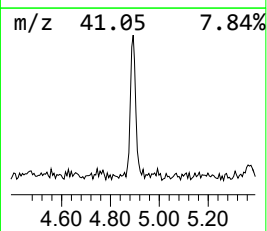
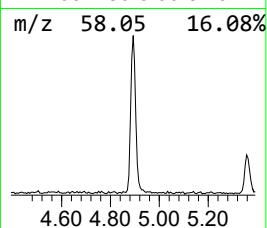
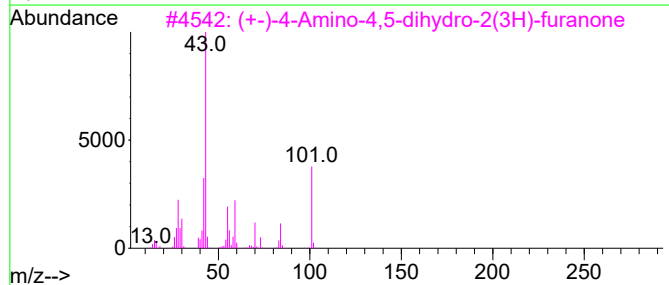
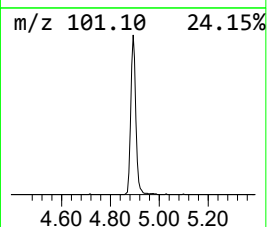
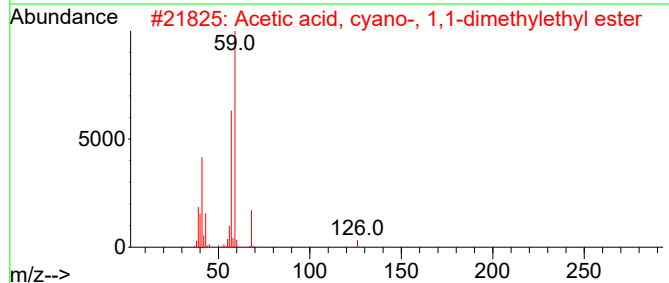
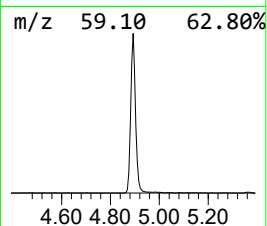
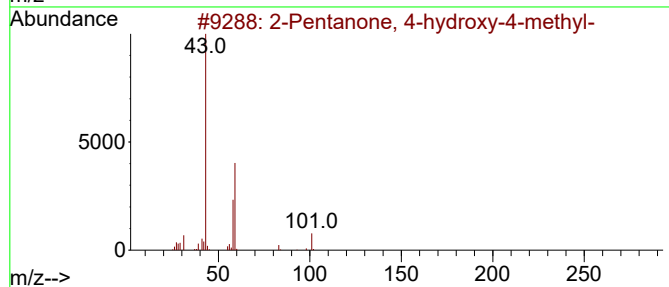
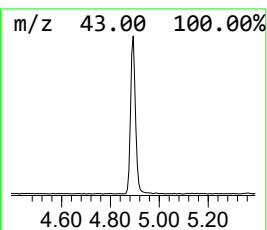
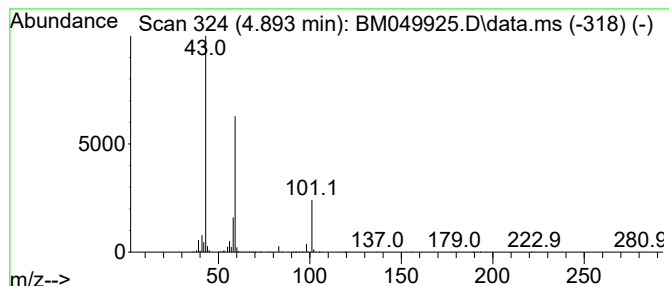
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	4.00 ng	533466	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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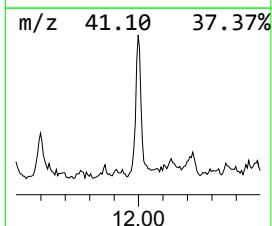
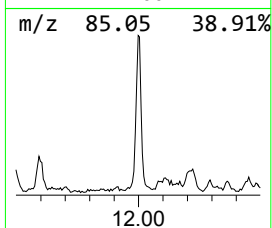
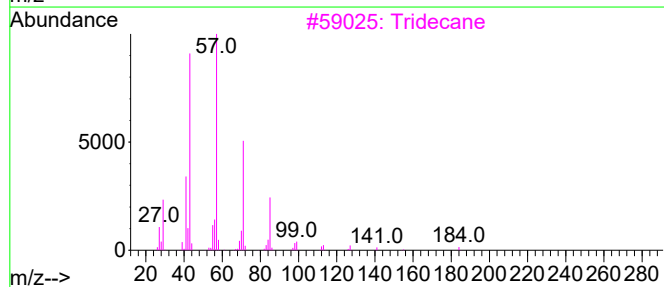
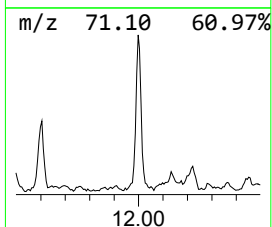
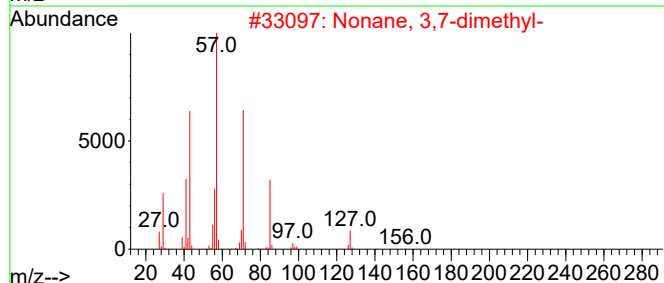
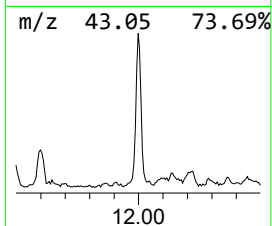
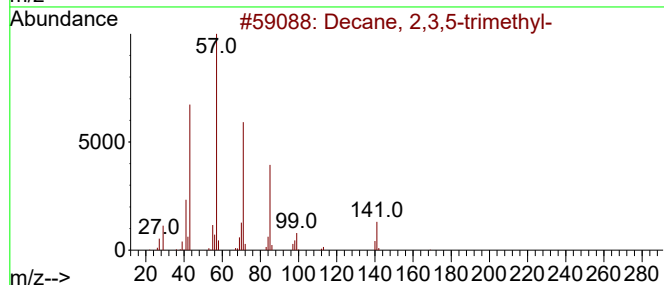
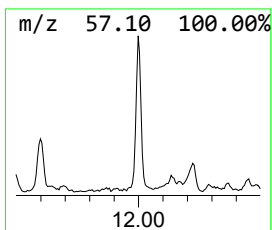
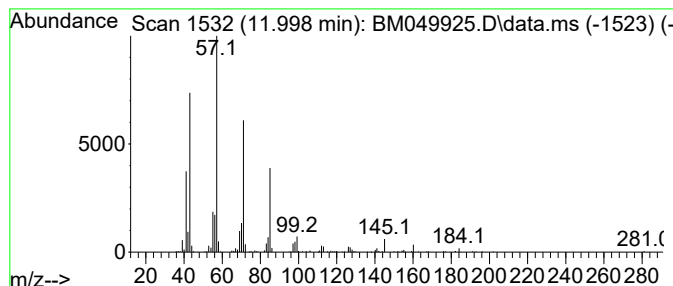
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.27 ng	421866	Naphthalene-d8	10.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
3		Tridecane	184	C13H28	000629-50-5	70
4		Hexadecane	226	C16H34	000544-76-3	58
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53



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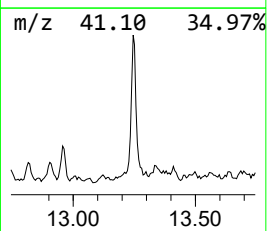
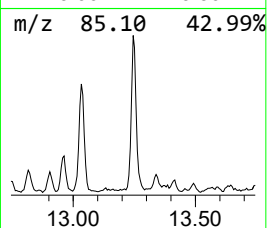
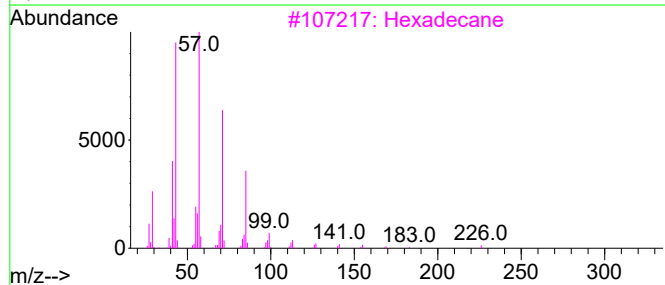
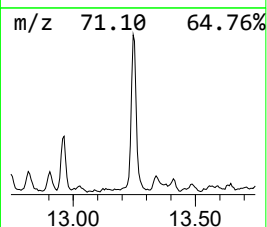
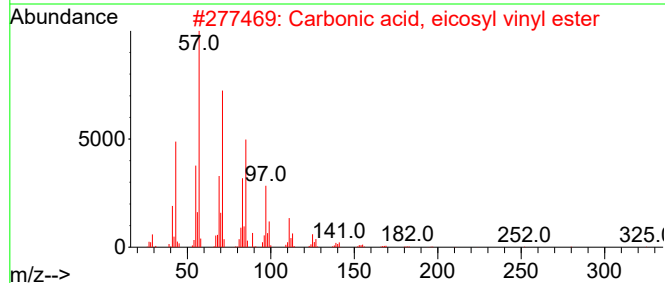
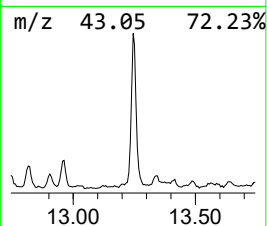
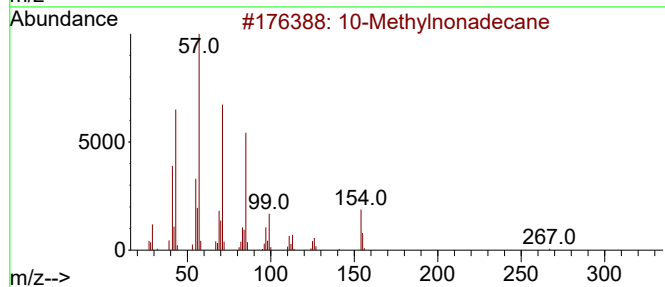
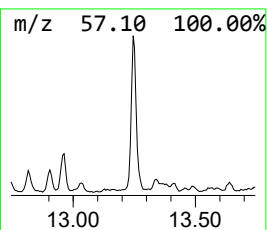
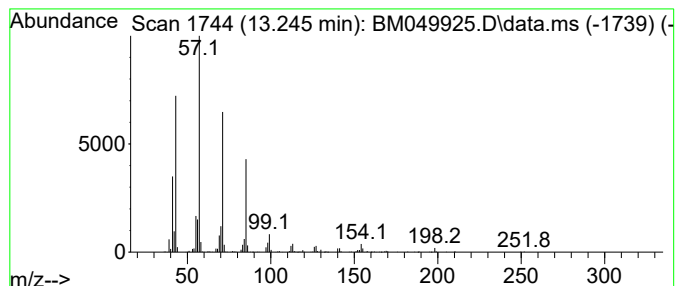
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Peak Number 3 10-Methylnonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	2.75 ng	692385	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	90
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3			Hexadecane	226	C16H34	000544-76-3	72
4			Tridecane	184	C13H28	000629-50-5	72
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



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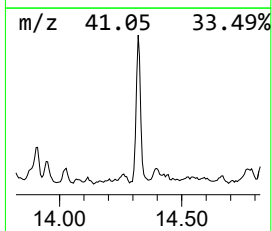
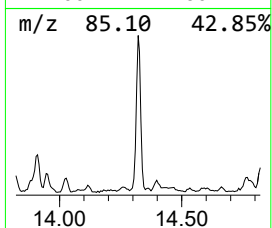
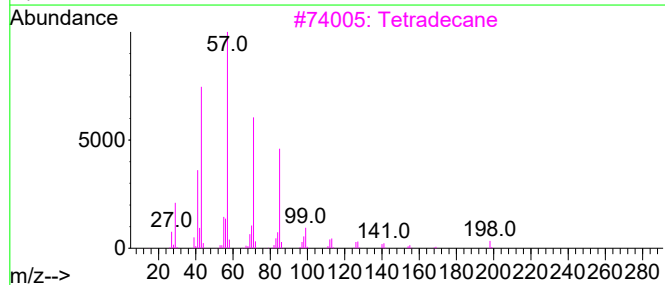
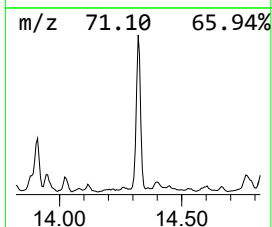
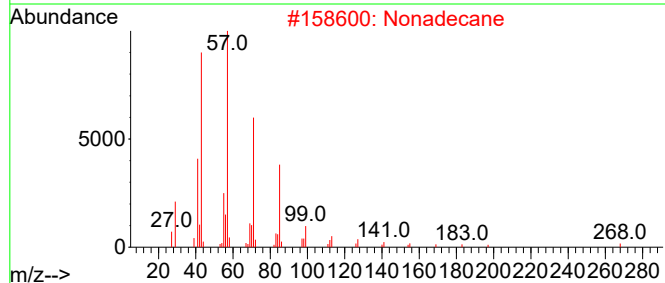
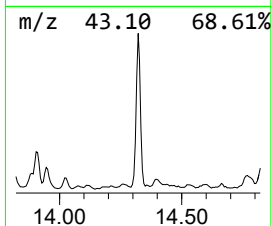
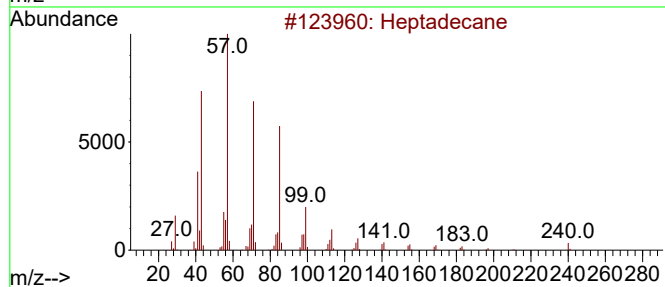
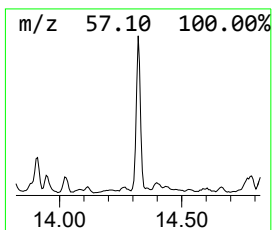
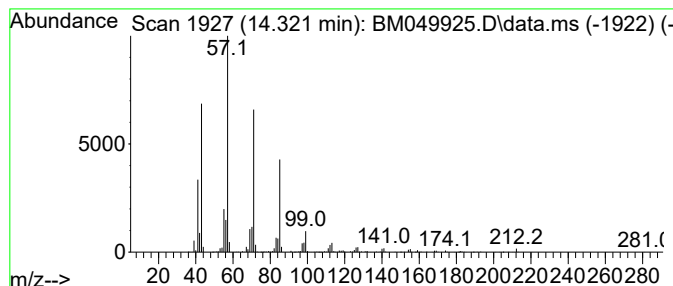
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	4.26 ng	1072960	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-041125

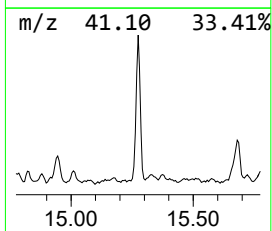
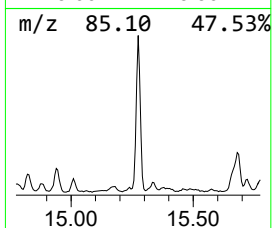
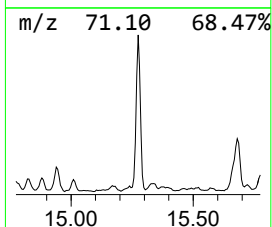
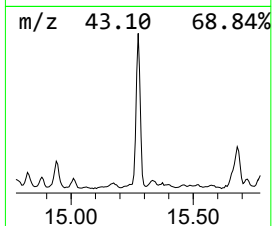
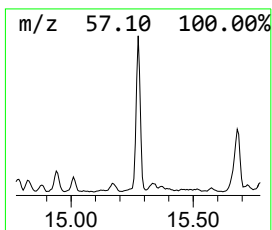
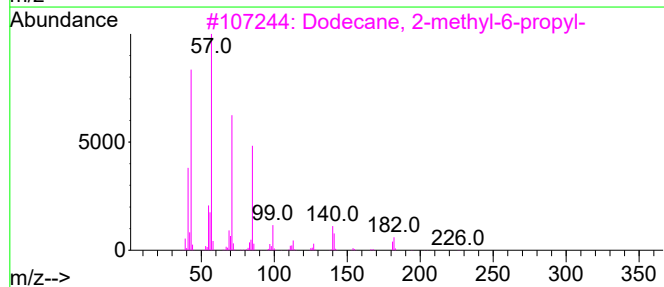
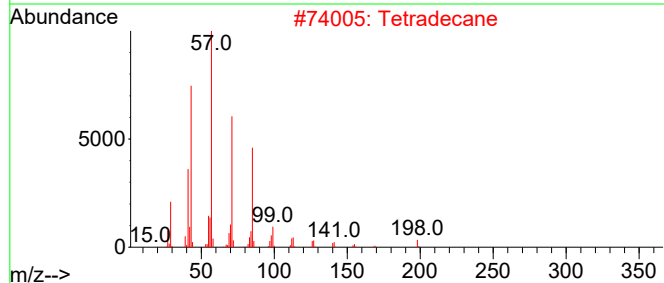
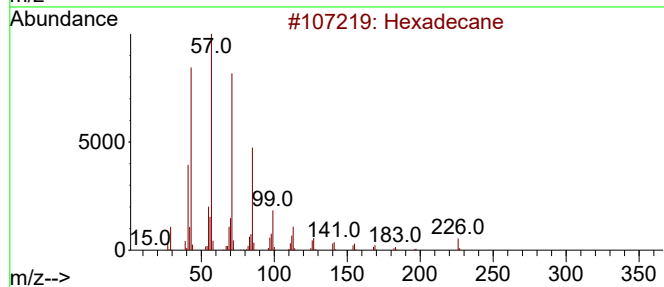
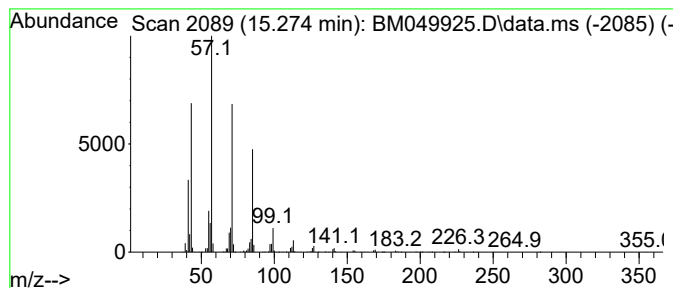
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	4.80 ng	1209870	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Nonadecane	268	C19H40	000629-92-5	80
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
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Operator : RC/JU
Sample : Q1792-01 5X
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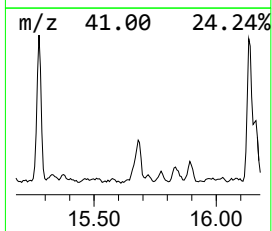
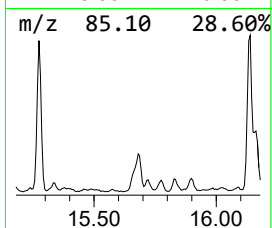
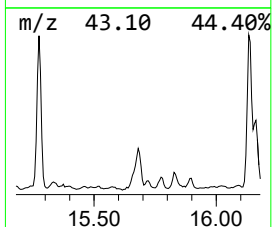
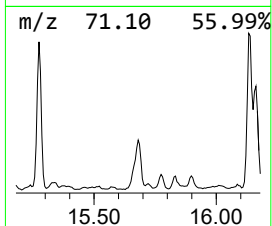
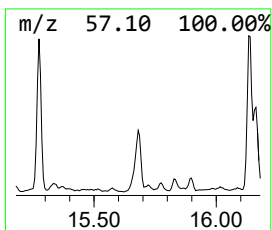
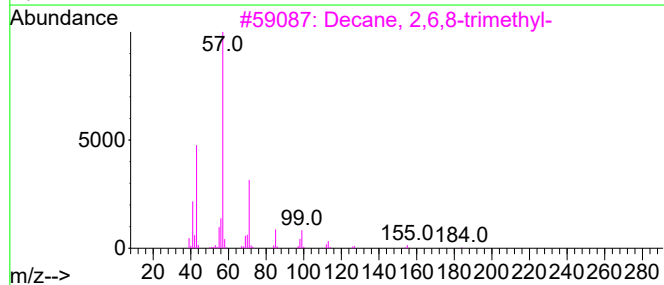
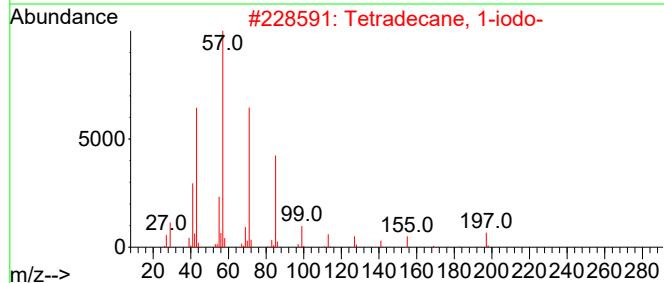
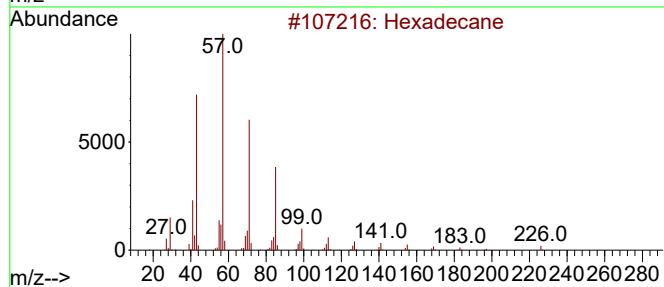
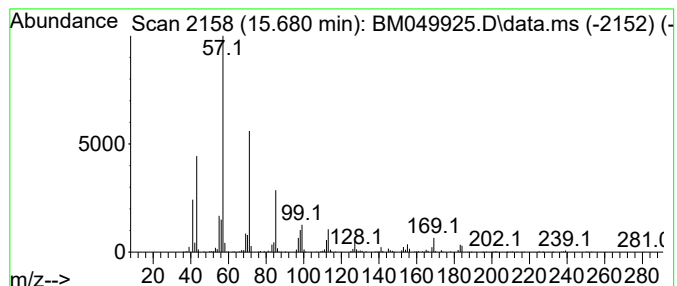
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.680	2.45 ng	615915	Acenaphthene-d10	14.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
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ClientSampleId :
TR-05-041125

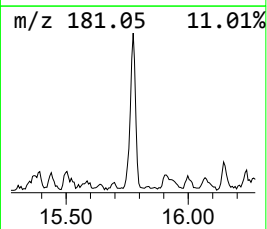
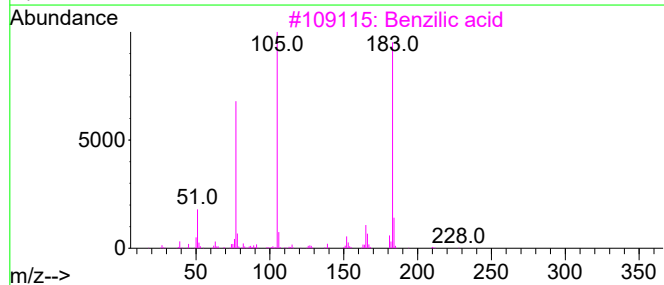
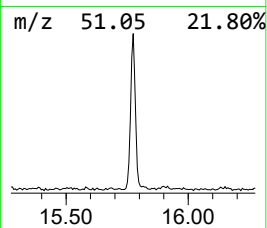
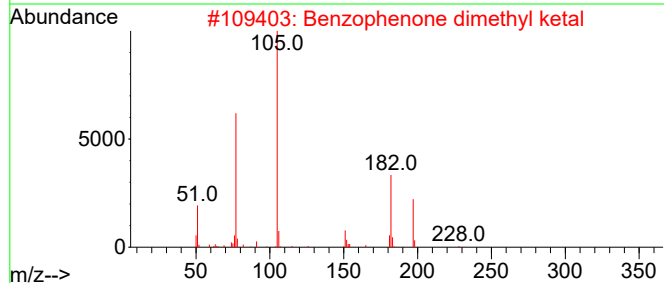
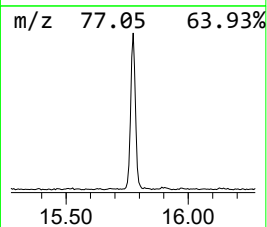
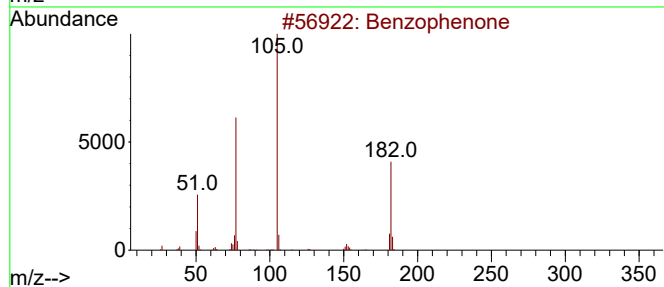
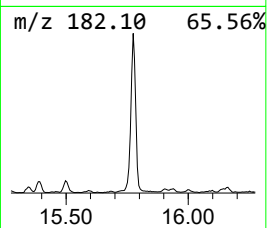
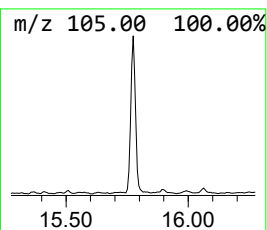
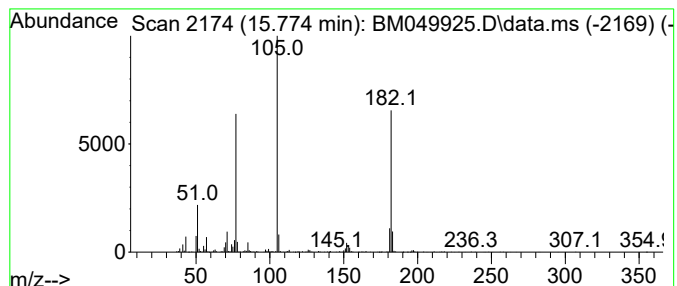
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	3.21 ng	807207	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	72
3			Benzilic acid	228	C14H12O3	000076-93-7	46
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
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Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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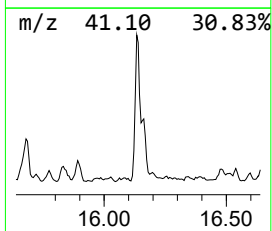
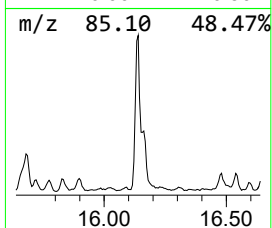
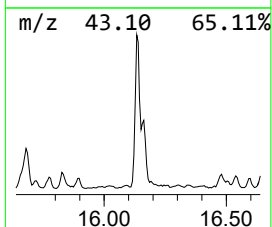
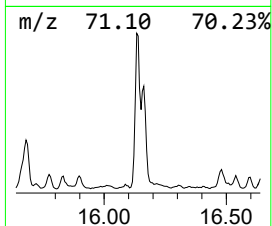
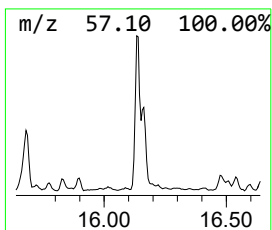
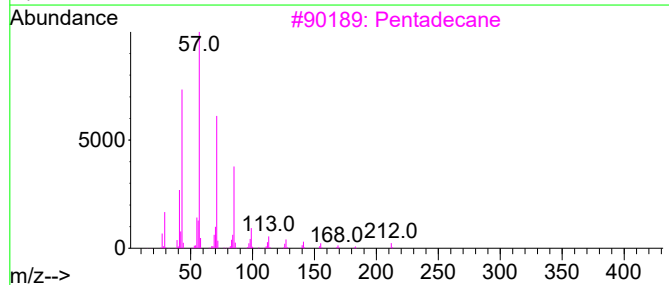
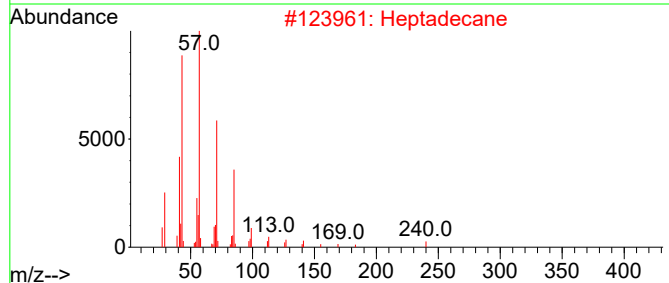
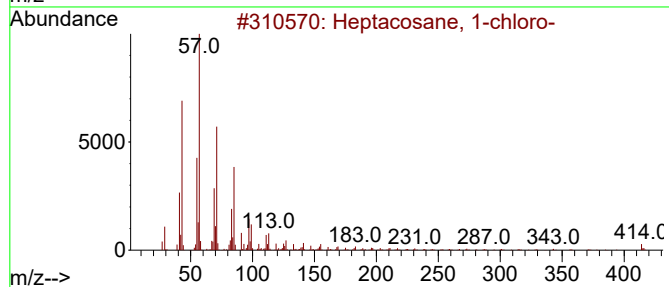
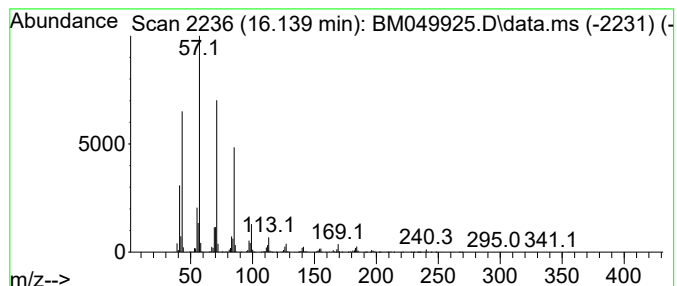
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	5.54 ng	1500990	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
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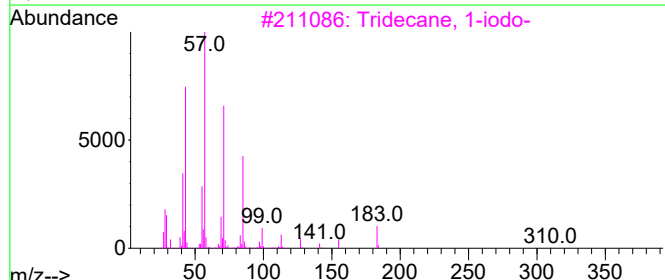
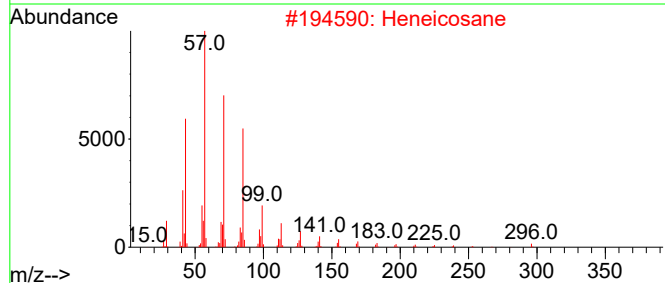
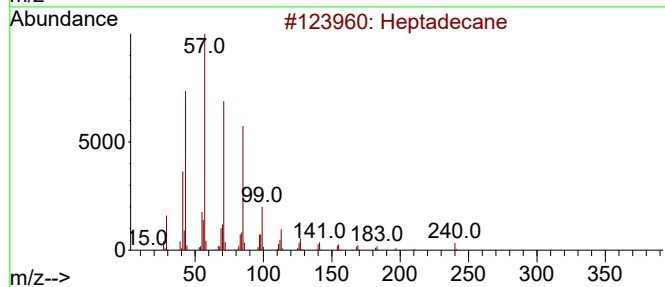
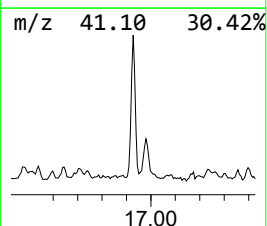
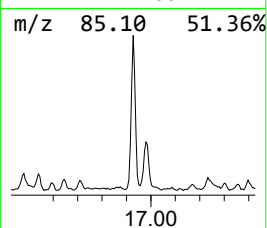
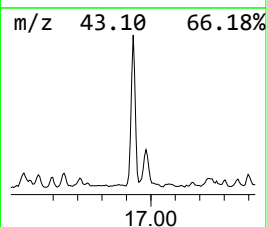
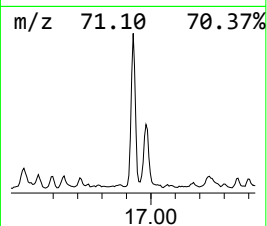
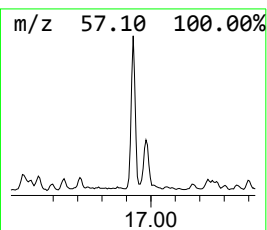
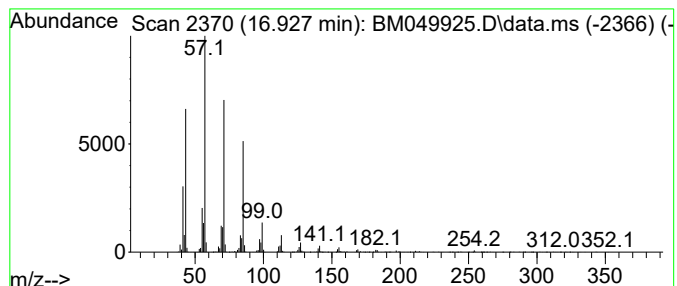
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	4.49 ng	1216580	Phenanthrene-d10	17.162

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetradecane	198	C14H30	000629-59-4	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
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Sample : Q1792-01 5X
Misc :
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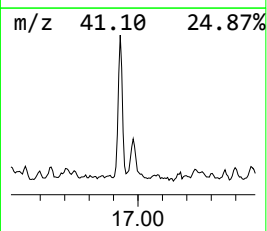
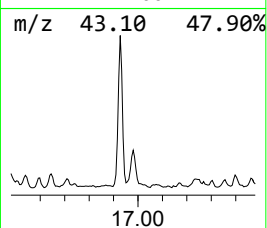
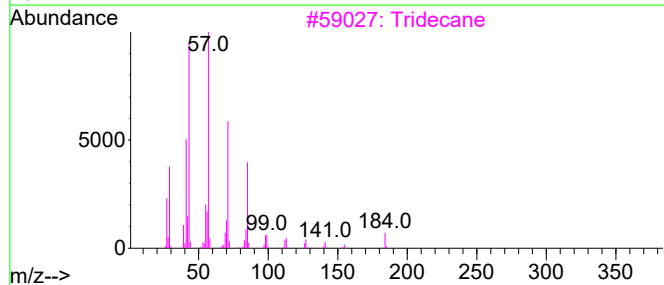
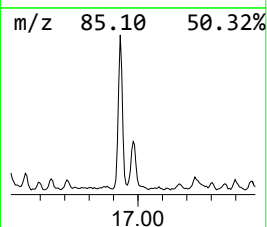
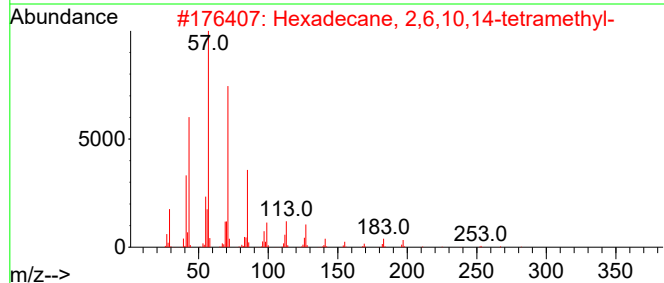
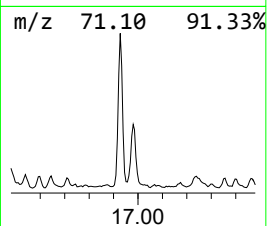
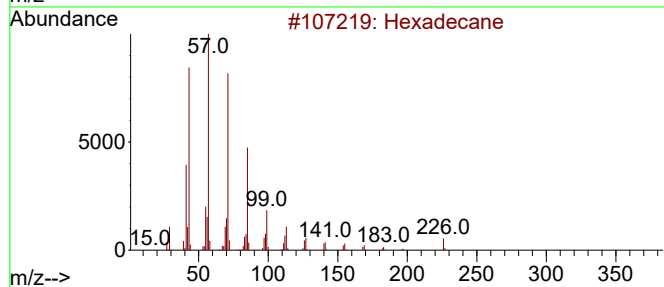
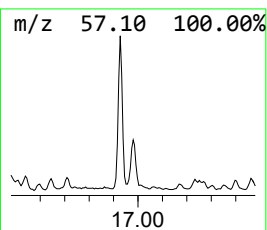
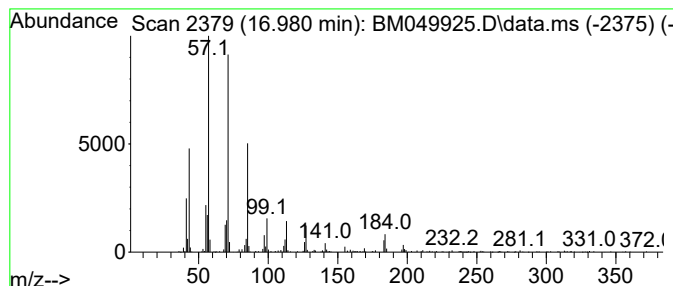
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.980	2.49 ng	673032	Phenanthrene-d10		17.162	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
3	Tridecane		184	C13H28	000629-50-5	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
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ALS Vial : 17 Sample Multiplier: 1

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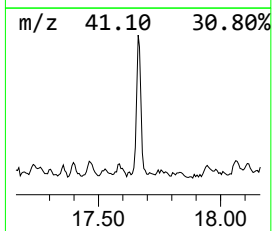
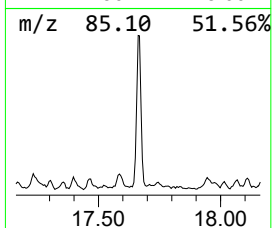
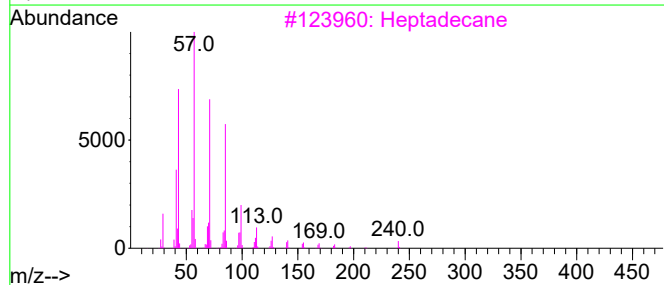
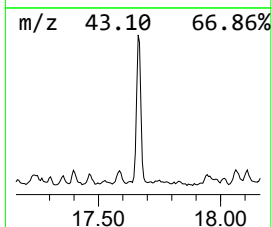
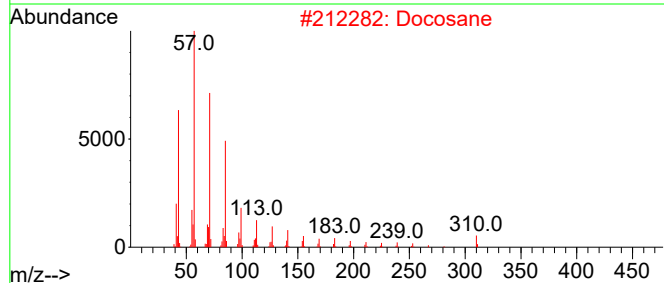
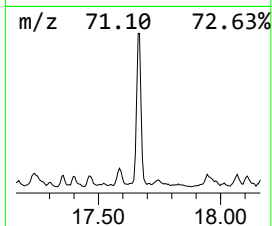
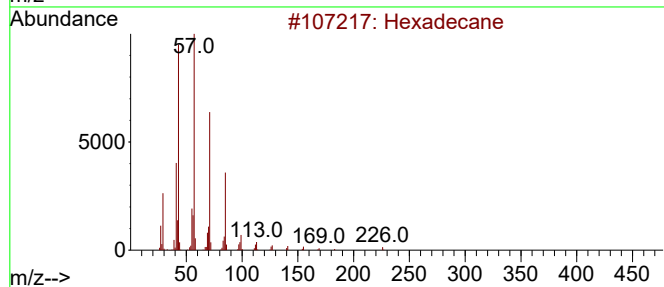
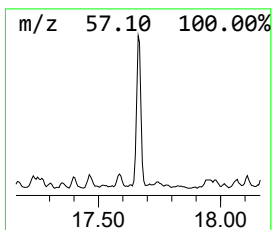
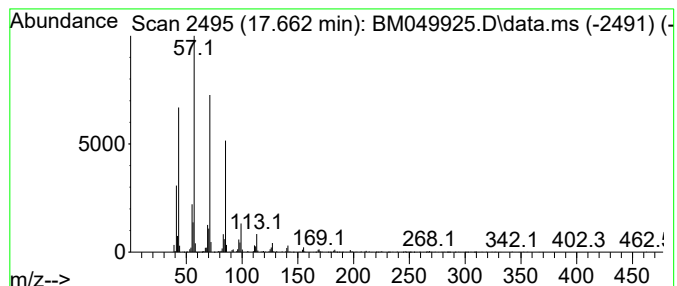
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	3.96 ng	1072630	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Docosane	310	C22H46	000629-97-0	95
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-041125

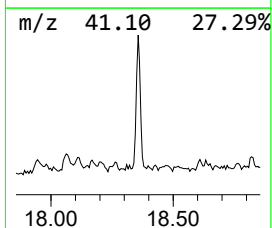
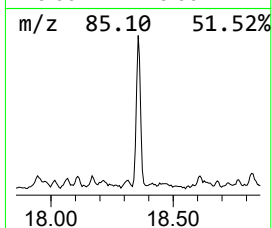
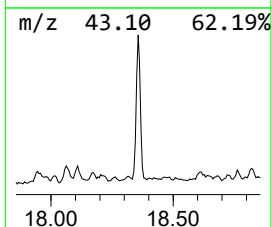
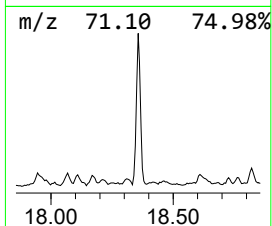
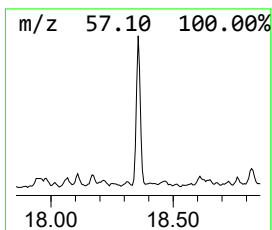
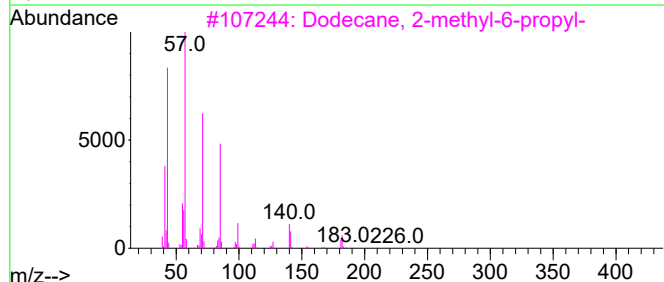
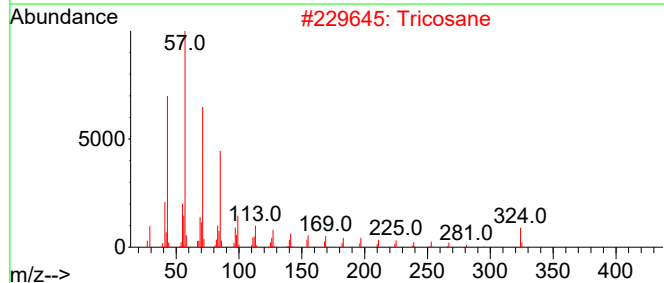
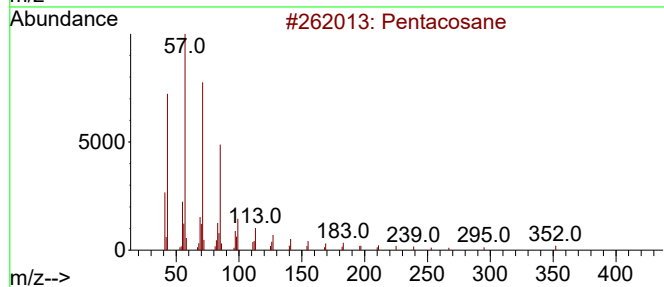
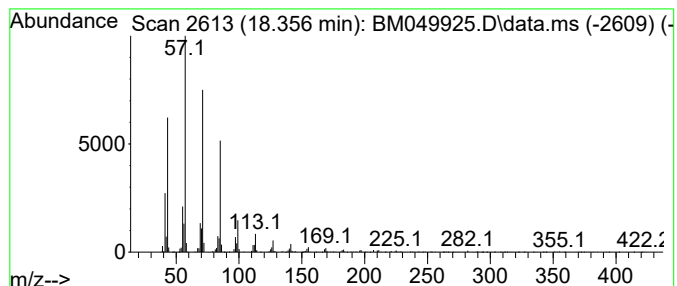
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	3.50 ng	947144	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	95
2			Tricosane	324	C23H48	000638-67-5	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

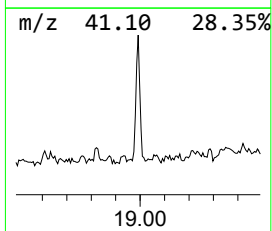
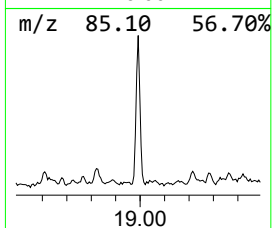
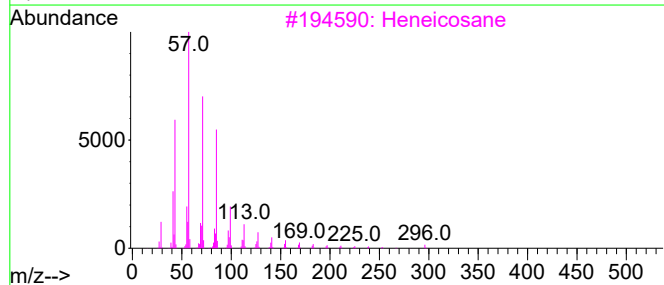
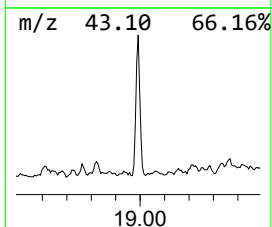
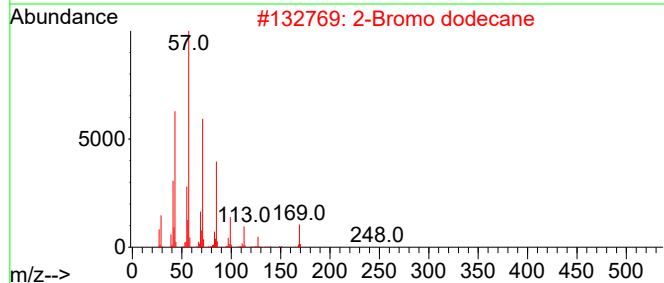
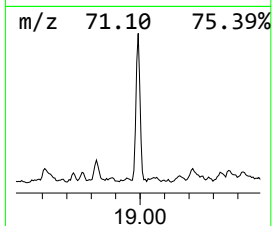
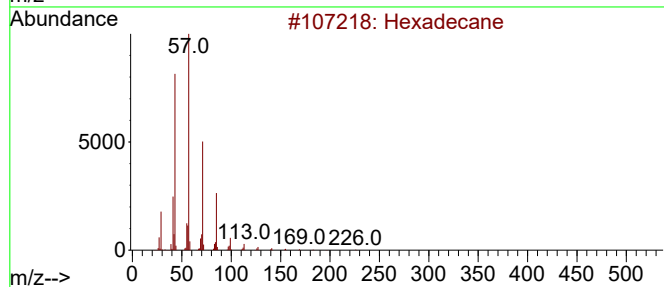
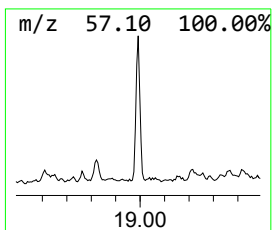
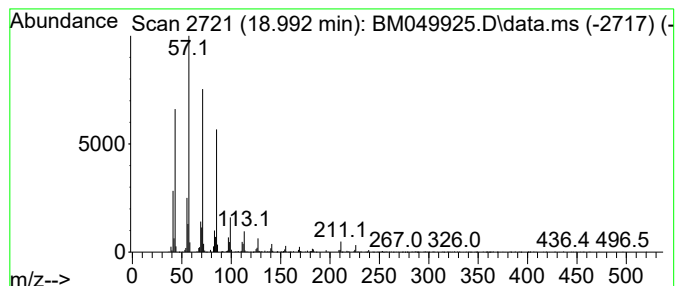
Instrument :
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ClientSampleId :
TR-05-041125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.992	2.60 ng	703910	Phenanthrene-d10	17.162	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-041125

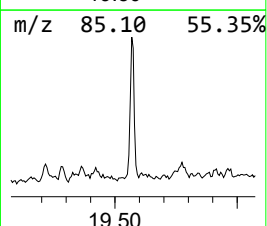
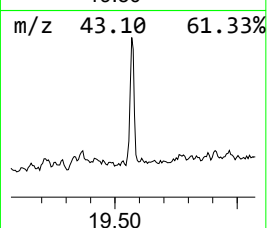
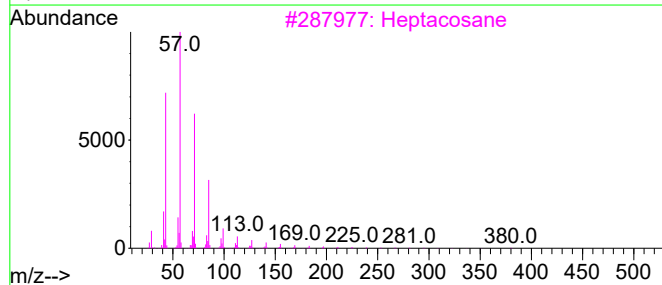
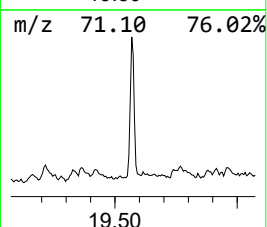
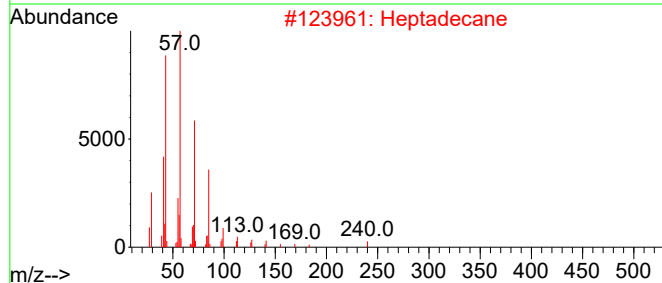
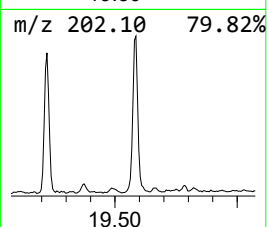
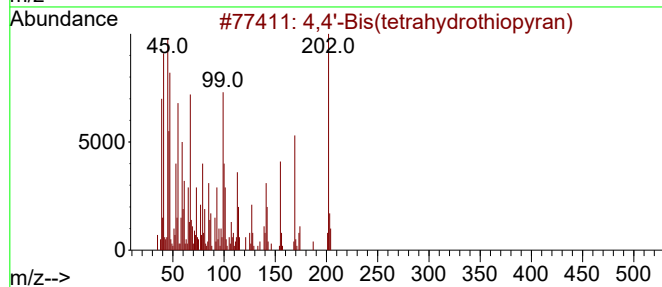
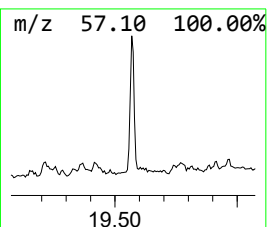
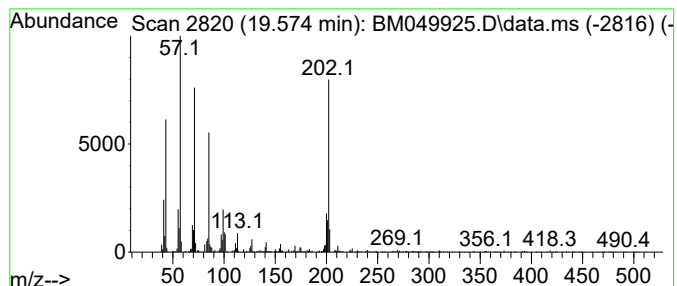
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.574	3.91 ng	825799	Chrysene-d12	21.397

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	89
2		Heptadecane	240	C17H36	000629-78-7	89
3		Heptacosane	380	C27H56	000593-49-7	89
4		Nonadecane	268	C19H40	000629-92-5	72
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049925.D
Acq On : 14 Apr 2025 22:23
Operator : RC/JU
Sample : Q1792-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-041125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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-...	4.893	4.0	ng	533466	1	7.775	2664590	20.0
Decane, 2,3,5-t...	11.998	2.3	ng	421866	2	10.569	3712830	20.0
10-Methylnonade...	13.245	2.8	ng	692385	3	14.416	5036090	20.0
Heptadecane	14.322	4.3	ng	1072960	3	14.416	5036090	20.0
Hexadecane	15.274	4.8	ng	1209870	3	14.416	5036090	20.0
Tetradecane, 1-...	15.680	2.5	ng	615915	3	14.416	5036090	20.0
Benzophenone	15.774	3.2	ng	807207	3	14.416	5036090	20.0
Heptacosane, 1-...	16.139	5.5	ng	1500990	4	17.162	5414400	20.0
Heneicosane	16.927	4.5	ng	1216580	4	17.162	5414400	20.0
Hexadecane, 2,6...	16.980	2.5	ng	673032	4	17.162	5414400	20.0
Docosane	17.662	4.0	ng	1072630	4	17.162	5414400	20.0
Pentacosane	18.357	3.5	ng	947144	4	17.162	5414400	20.0
2-Bromo dodecane	18.992	2.6	ng	703910	4	17.162	5414400	20.0
4,4'-Bis(tetra...	19.574	3.9	ng	825799	5	21.397	4222610	20.0