

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
 Data File : BF133060.D
 Acq On : 26 Apr 2023 12:08
 Operator : CG\JU
 Sample : 02427-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230349-COMP-27

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_F\Methods\8270-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	480	484	490	rVB	54204	67719	1.64%	0.190%
2	5.351	550	555	558	rBV	4051806	3810854	92.43%	10.701%
3	6.375	724	729	732	rBV	3653177	3943921	95.66%	11.075%
4	6.740	787	791	794	rBV	1316965	1101326	26.71%	3.093%
5	6.916	818	821	825	rVB	159771	140124	3.40%	0.393%
6	7.298	881	886	889	rBV	2519923	2458720	59.64%	6.904%
7	8.022	1005	1009	1011	rBV	1940488	1643243	39.86%	4.614%
8	8.045	1011	1013	1016	rVV	1842040	1338429	32.46%	3.758%
9	8.092	1016	1021	1024	rVB	140209	104447	2.53%	0.293%
10	8.734	1126	1130	1133	rVB	267954	197813	4.80%	0.555%
11	8.834	1141	1147	1150	rVB	131794	116301	2.82%	0.327%
12	9.098	1187	1192	1195	rBV	5152569	4122775	100.00%	11.577%
13	9.192	1205	1208	1211	rVB	68939	60723	1.47%	0.171%
14	9.775	1301	1307	1309	rBV	2202071	1742830	42.27%	4.894%
15	9.804	1309	1312	1315	rVB	551532	401317	9.73%	1.127%
16	9.975	1338	1341	1345	rBV	229778	180927	4.39%	0.508%
17	10.316	1396	1399	1404	rVB	285037	223407	5.42%	0.627%
18	10.486	1424	1428	1431	rVB	208740	191885	4.65%	0.539%
19	10.563	1436	1441	1444	rBV	2698335	2629395	63.78%	7.383%
20	11.151	1538	1541	1548	rVB	55245	64608	1.57%	0.181%
21	11.251	1555	1558	1561	rBV	1963330	1908068	46.28%	5.358%
22	11.275	1561	1562	1566	rVV	886611	605591	14.69%	1.701%
23	11.328	1566	1571	1574	rVB	177157	157914	3.83%	0.443%
24	11.480	1594	1597	1600	rVB	90355	73664	1.79%	0.207%
25	11.786	1646	1649	1653	rBV2	212505	220759	5.35%	0.620%
26	11.863	1659	1662	1665	rBV	77686	75912	1.84%	0.213%
27	12.051	1690	1694	1702	rVB2	45302	52091	1.26%	0.146%
28	12.463	1761	1764	1768	rBV	424876	346030	8.39%	0.972%
29	12.574	1778	1783	1788	rBV2	97869	113193	2.75%	0.318%
30	12.686	1797	1802	1806	rBV	282871	320676	7.78%	0.900%
31	12.845	1824	1829	1832	rVB	4526959	4104438	99.56%	11.525%
32	13.022	1856	1859	1863	rVB	82583	77710	1.88%	0.218%
33	13.086	1867	1870	1873	rBV	109510	88016	2.13%	0.247%
34	13.669	1966	1969	1976	rVB3	87278	87232	2.12%	0.245%
35	13.845	1990	1999	2000	rBV4	40986	92514	2.24%	0.260%
36	13.886	2001	2006	2009	rVV	1342702	1304522	31.64%	3.663%

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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_F\Methods\8270-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.910	2009	2010	2016	rVB	127091	92854	2.25%	0.261%
38	14.374	2085	2089	2092	rBV3	40420	49475	1.20%	0.139%
39	14.898	2175	2178	2181	rBV	62921	85276	2.07%	0.239%
40	15.004	2192	2196	2200	rVB4	49455	62133	1.51%	0.174%
41	15.245	2234	2237	2242	rVB	58687	65187	1.58%	0.183%
42	15.310	2243	2248	2252	rBV	906891	1031799	25.03%	2.897%
43	15.774	2323	2327	2334	rBV3	34158	56594	1.37%	0.159%

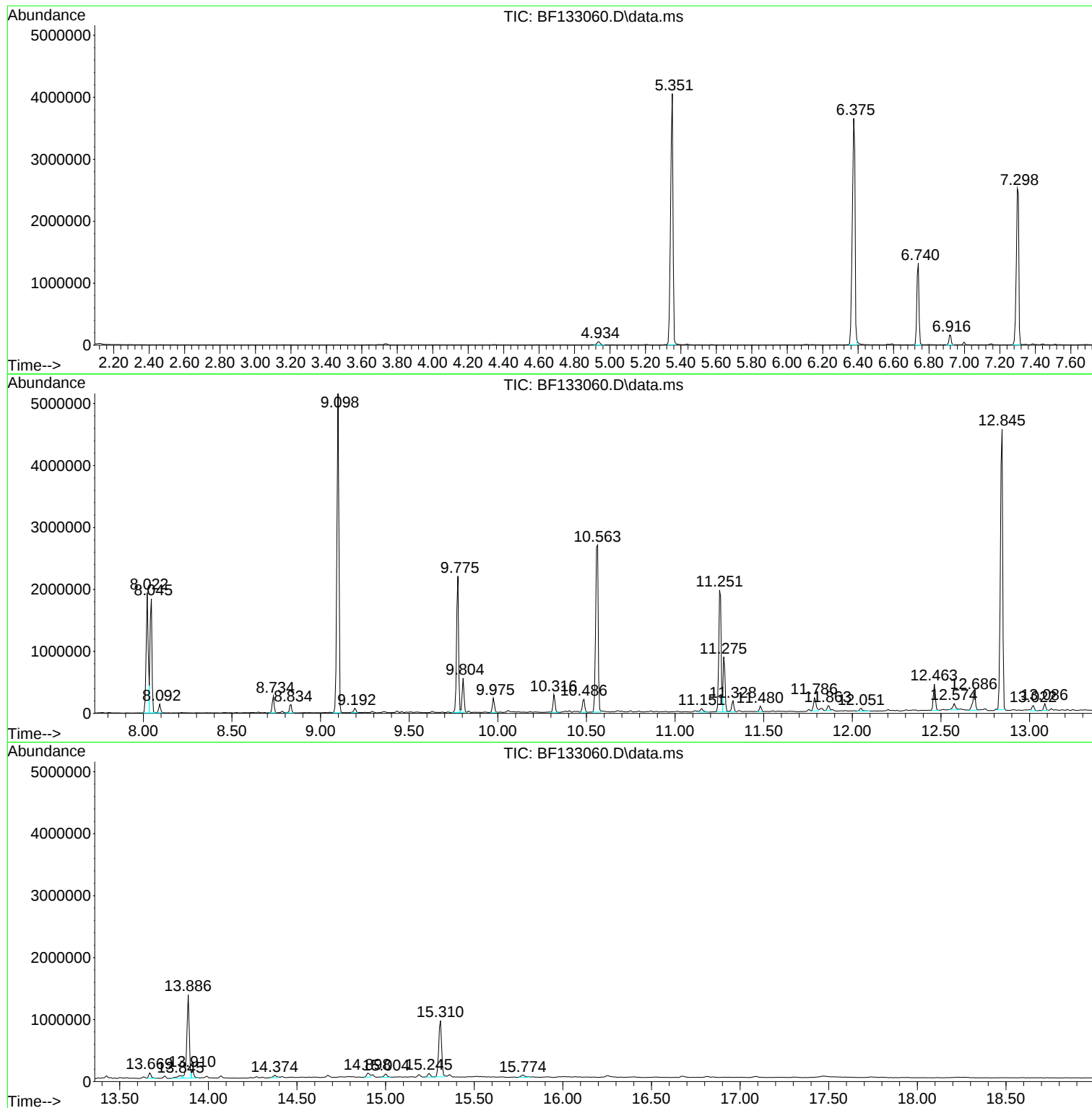
Sum of corrected areas: 35612412

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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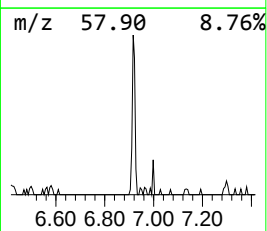
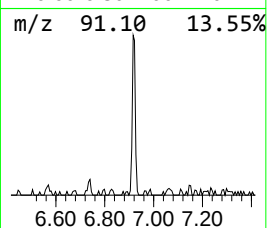
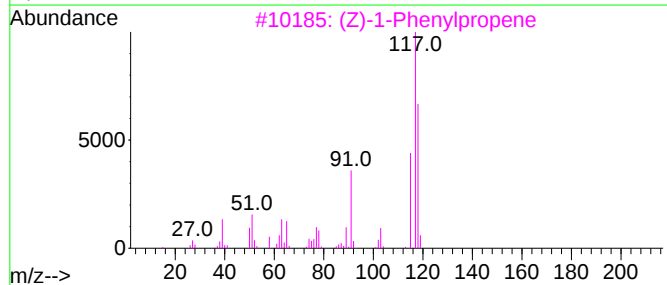
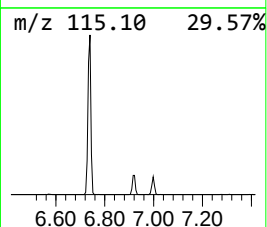
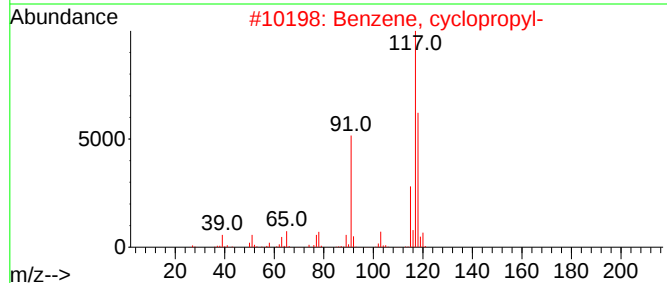
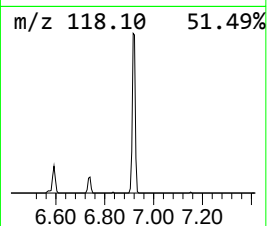
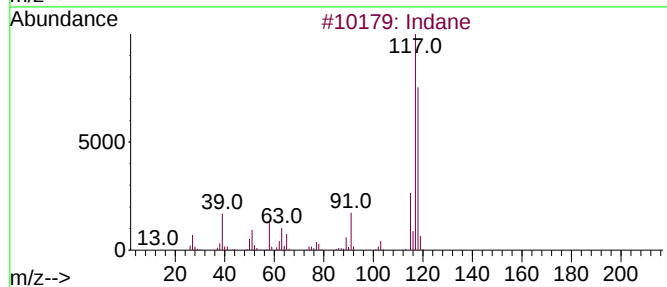
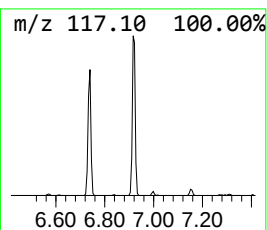
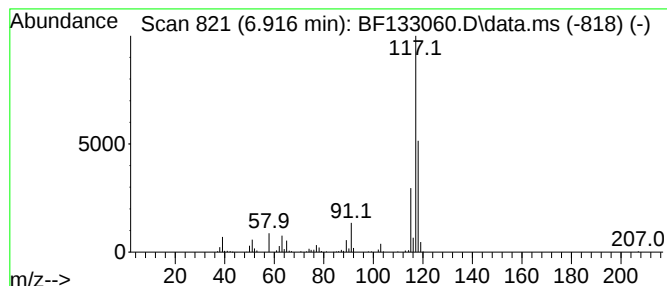
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	2.54 ng	140124	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	92
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
4			Δ-tetralene	118	C9H10	007785-10-6	72
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	53



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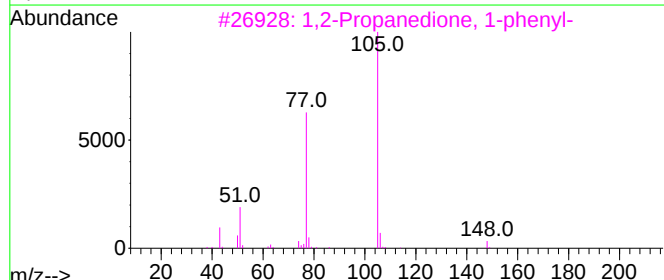
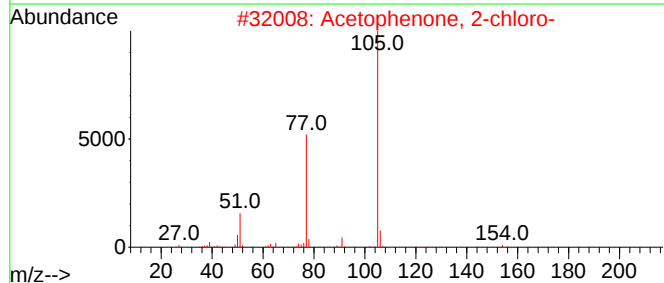
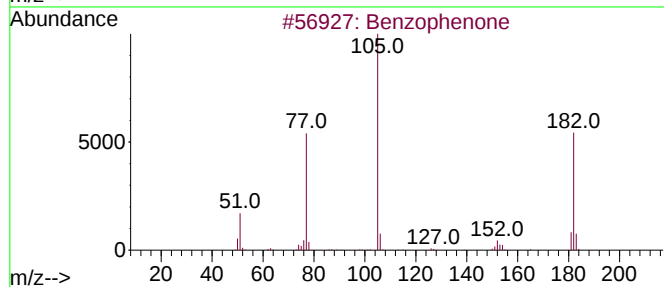
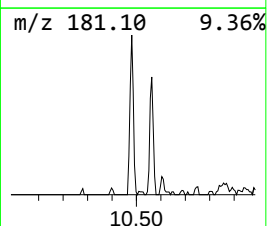
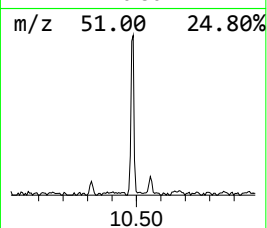
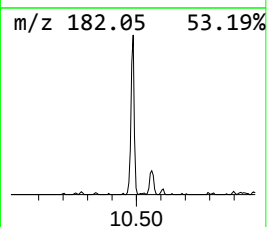
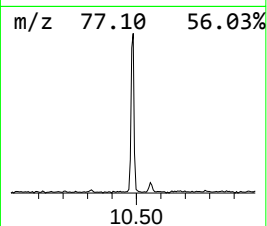
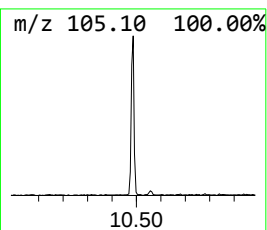
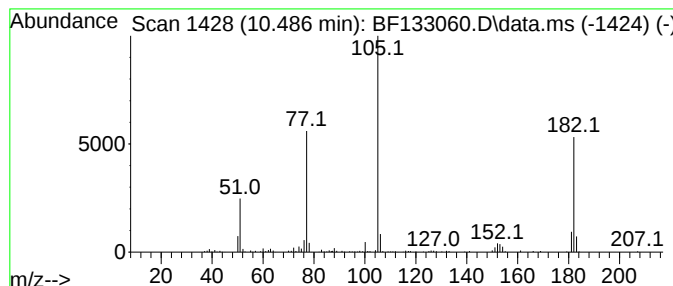
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	2.20 ng	191885	Acenaphthene-d10	9.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43



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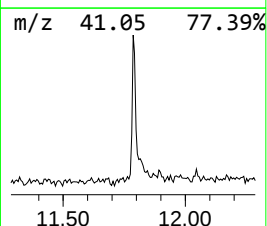
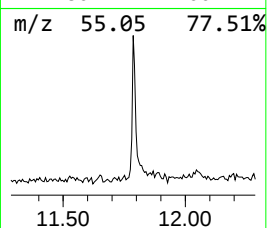
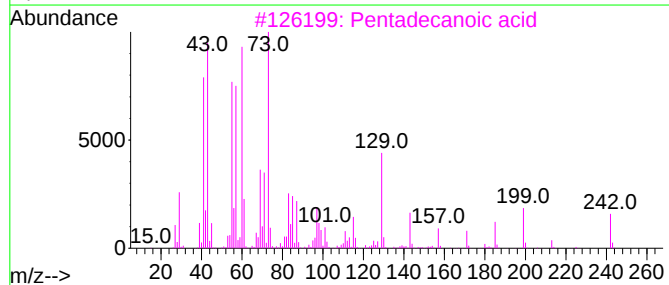
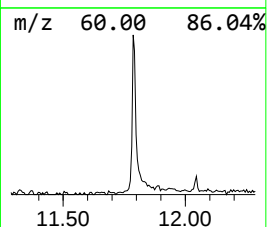
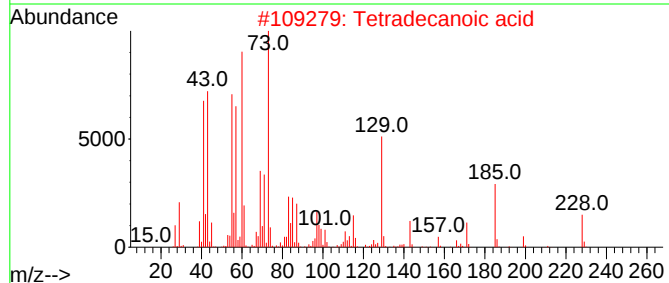
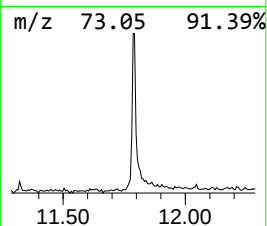
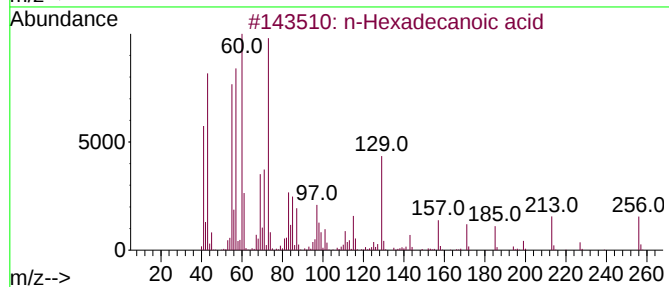
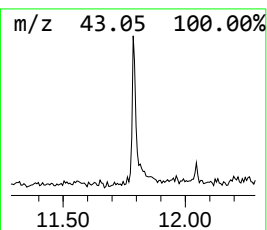
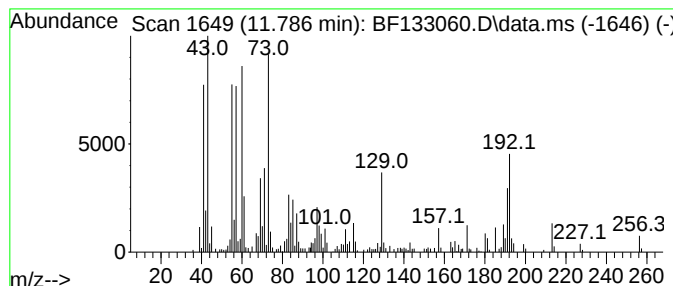
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.31 ng	220759	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	6.916	2.5	ng	140124	1	6.740	1101330	20.0
Benzophenone	10.486	2.2	ng	191885	3	9.775	1742830	20.0
n-Hexadecanoic ...	11.786	2.3	ng	220759	4	11.251	1908070	20.0