

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135343.D
 Acq On : 19 Sep 2023 19:29
 Operator : CG\JU
 Sample : 04460-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-2-RIGHT-SIDE

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.386	557	561	585	rBV	1997872	2115879	100.00%	12.923%
2	6.398	729	733	748	rBV	2229183	2077636	98.19%	12.689%
3	6.757	790	794	802	rBV	952146	778616	36.80%	4.755%
4	7.322	886	890	899	rBV	1429791	1303044	61.58%	7.958%
5	8.033	1008	1011	1017	rBV	1157809	932500	44.07%	5.695%
6	9.110	1191	1194	1204	rBV	1997208	1924759	90.97%	11.756%
7	9.192	1204	1208	1213	rVV3	26877	38946	1.84%	0.238%
8	9.239	1213	1216	1223	rVB2	23829	38713	1.83%	0.236%
9	9.792	1306	1310	1314	rBV	998944	854968	40.41%	5.222%
10	9.845	1316	1319	1325	rVB	58510	59048	2.79%	0.361%
11	10.227	1381	1384	1387	rVB	29462	23232	1.10%	0.142%
12	10.445	1419	1421	1427	rVB	21516	26382	1.25%	0.161%
13	10.580	1441	1444	1458	rBV	785969	844607	39.92%	5.158%
14	10.710	1462	1466	1470	rVB2	44578	65732	3.11%	0.401%
15	11.151	1538	1541	1544	rBV	28627	28435	1.34%	0.174%
16	11.180	1544	1546	1550	rVB	47051	46082	2.18%	0.281%
17	11.280	1560	1563	1566	rBV	807569	732747	34.63%	4.475%
18	11.304	1566	1567	1571	rVV	155668	122774	5.80%	0.750%
19	11.357	1574	1576	1580	rVB	28749	32997	1.56%	0.202%
20	11.533	1602	1606	1610	rVB3	14579	25344	1.20%	0.155%
21	11.580	1612	1614	1618	rVV	28300	22891	1.08%	0.140%
22	11.751	1640	1643	1646	rBV5	16975	22784	1.08%	0.139%
23	11.786	1647	1649	1652	rBV2	33788	37401	1.77%	0.228%
24	11.821	1652	1655	1660	rBV	204135	212495	10.04%	1.298%
25	11.898	1665	1668	1670	rVV2	65737	69665	3.29%	0.425%
26	11.921	1670	1672	1676	rVB	33415	34195	1.62%	0.209%
27	12.215	1719	1722	1724	rBV2	32572	32514	1.54%	0.199%
28	12.268	1728	1731	1734	rBV3	30187	36777	1.74%	0.225%
29	12.339	1740	1743	1745	rBV	54326	50463	2.38%	0.308%
30	12.380	1748	1750	1756	rVB3	46078	50077	2.37%	0.306%
31	12.433	1756	1759	1761	rBV2	33784	39976	1.89%	0.244%
32	12.504	1767	1771	1775	rBV	327439	295218	13.95%	1.803%
33	12.610	1786	1789	1794	rBV7	71373	102135	4.83%	0.624%
34	12.733	1805	1810	1812	rBV	363977	357525	16.90%	2.184%
35	12.880	1831	1835	1838	rBV	1405016	1274432	60.23%	7.784%
36	13.115	1872	1875	1880	rVB3	76247	91711	4.33%	0.560%

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DEL-2-RIGHT-SIDE

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.792	1988	1990	1993	rVB2	101633	82433	3.90%	0.503%
38	13.939	2011	2015	2018	rBV2	713400	795023	37.57%	4.856%
39	15.345	2252	2254	2261	rVB	131928	142235	6.72%	0.869%
40	15.409	2261	2265	2269	rBV	430642	550766	26.03%	3.364%

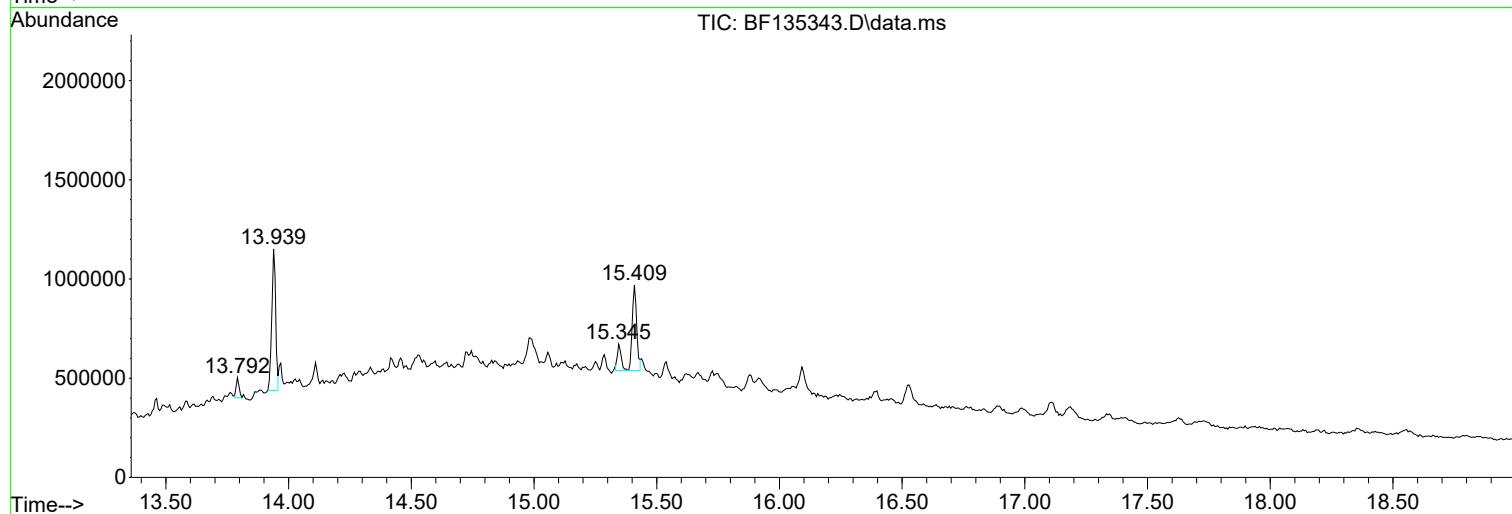
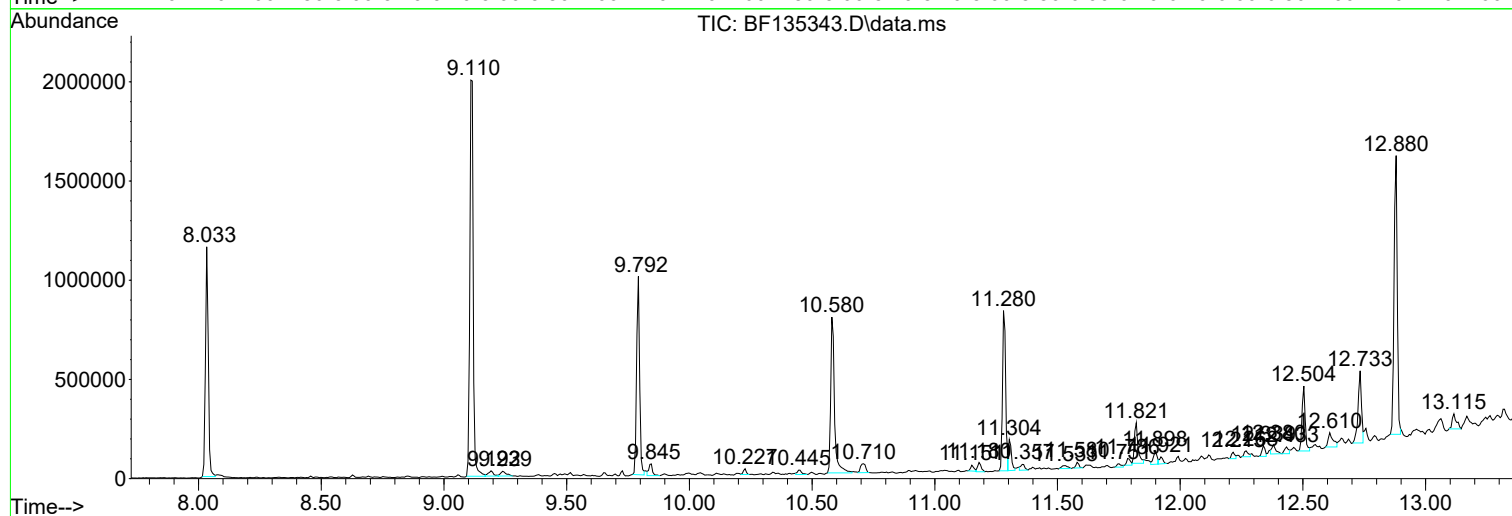
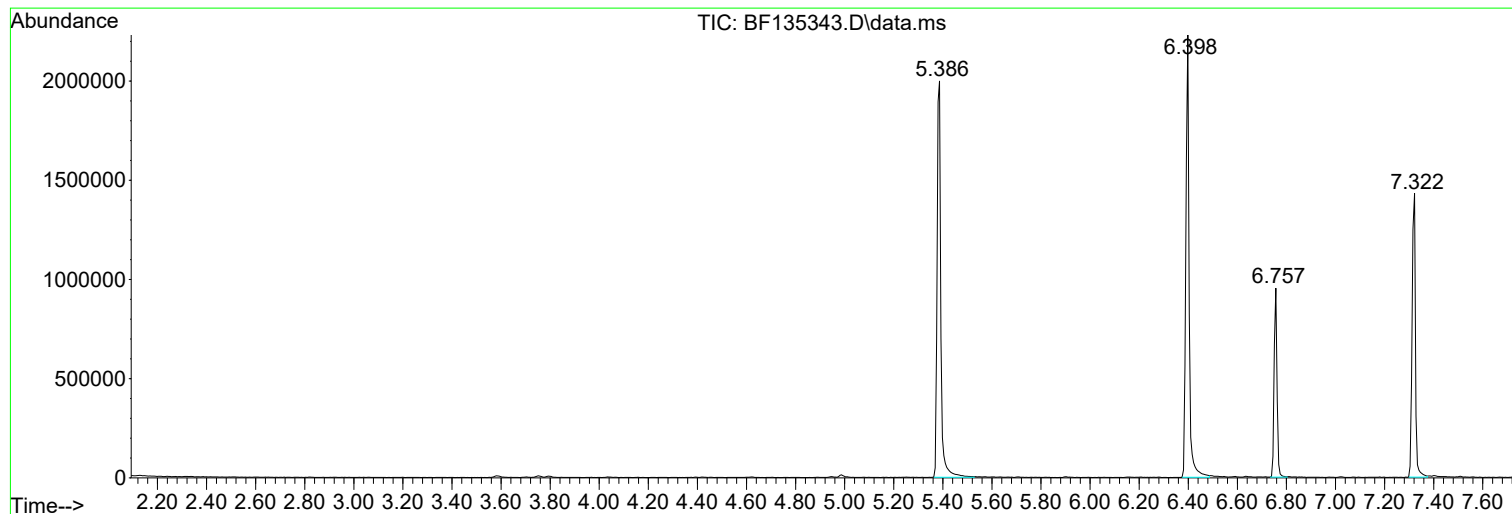
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Instrument :
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ClientSampleId :
DEL-2-RIGHT-SIDE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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Sample : 04460-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDE

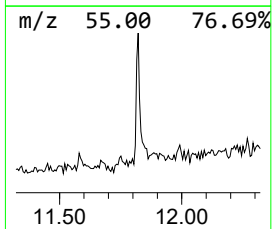
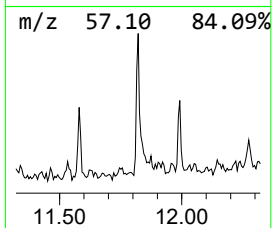
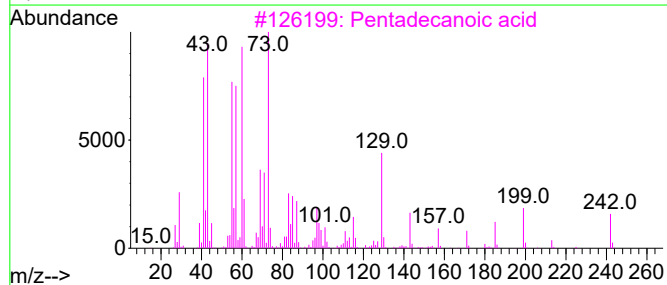
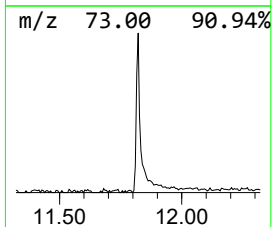
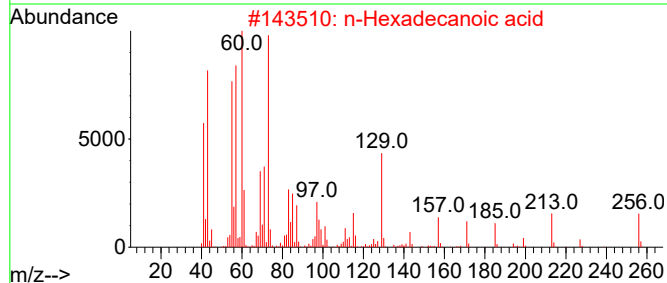
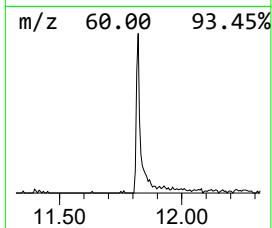
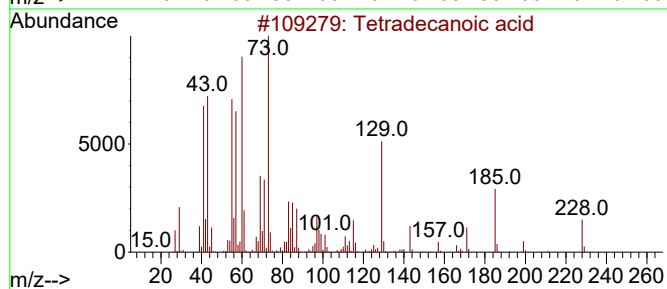
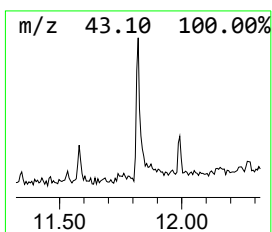
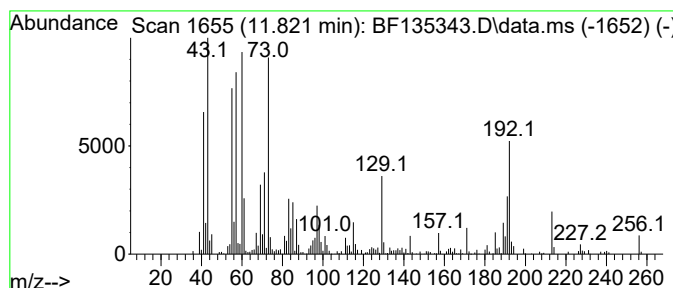
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	5.80 ng	212495	Phenanthrene-d10	11.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Tridecanoic acid	214	C13H26O2	000638-53-9	55
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



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Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDE

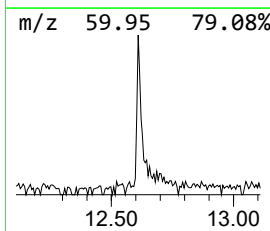
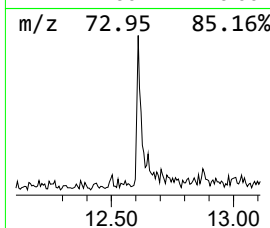
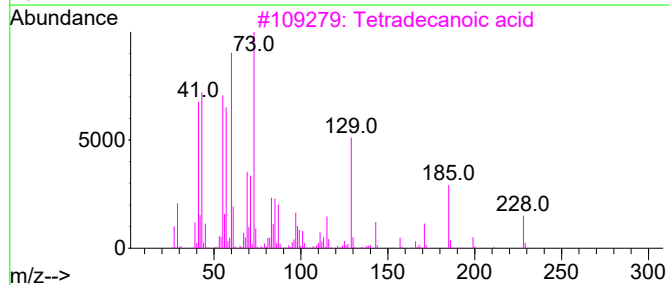
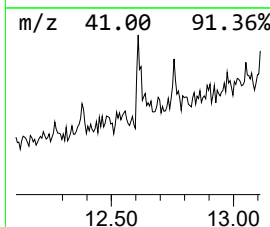
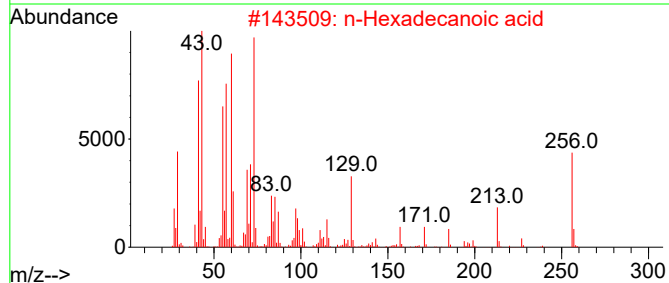
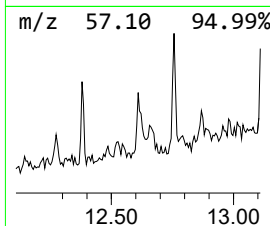
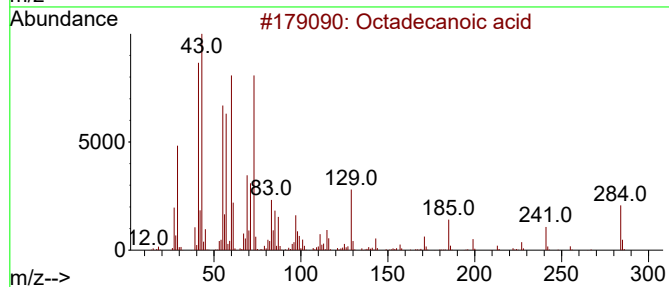
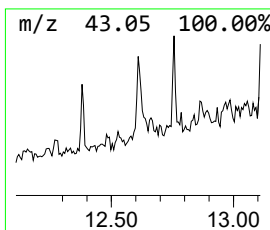
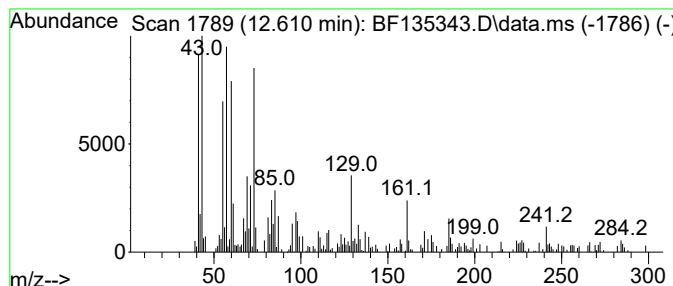
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	2.57 ng	102135	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Undecanoic acid	186	C11H22O2	000112-37-8	86



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Instrument :
BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDE

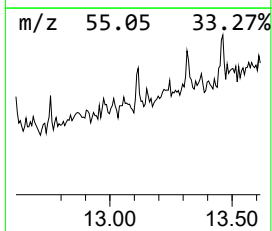
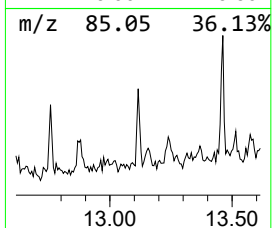
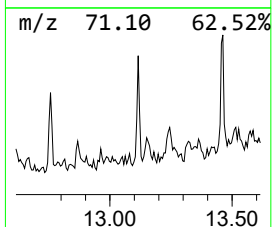
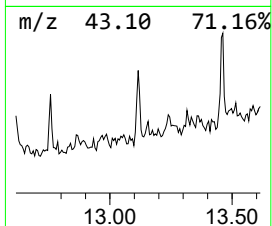
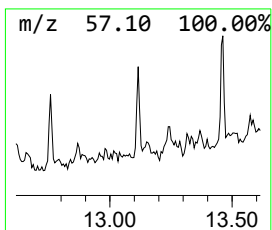
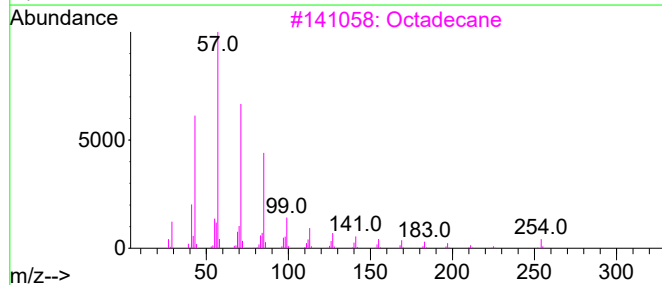
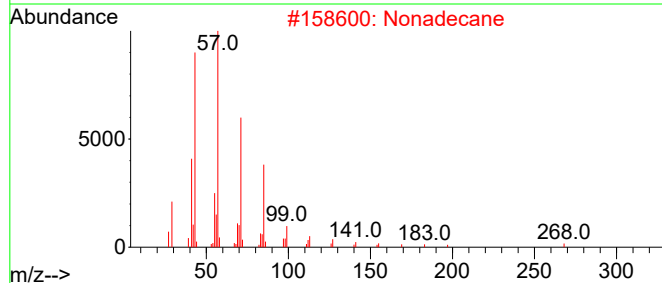
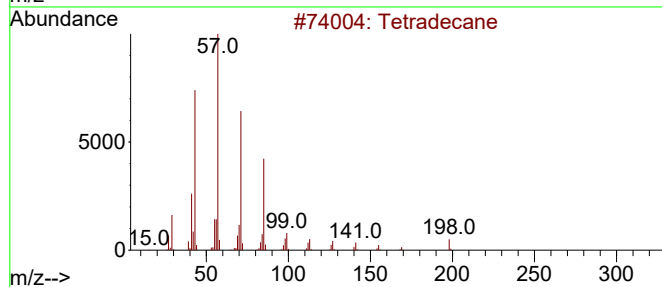
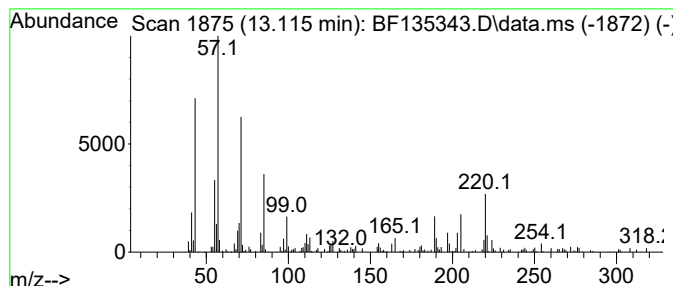
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.115	2.31 ng	91711	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	78
2		Nonadecane	268	C19H40	000629-92-5	78
3		Octadecane	254	C18H38	000593-45-3	64
4		Octacosane	394	C28H58	000630-02-4	60
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	58



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Instrument :
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ClientSampleId :
DEL-2-RIGHT-SIDE

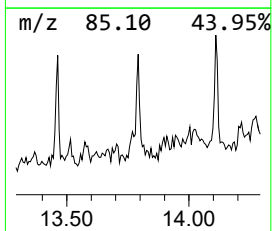
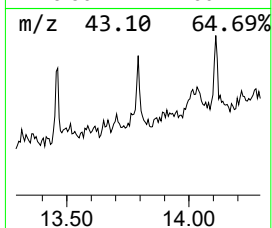
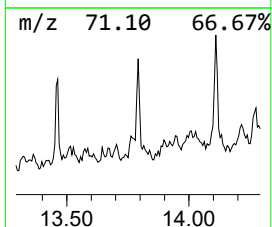
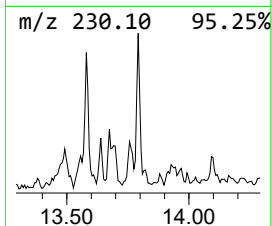
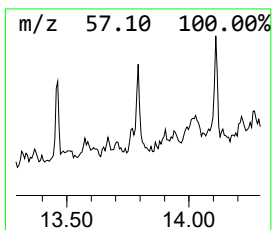
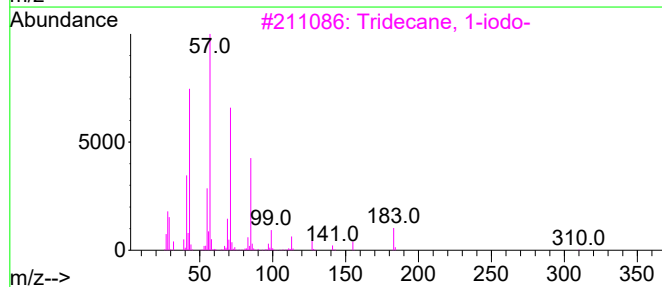
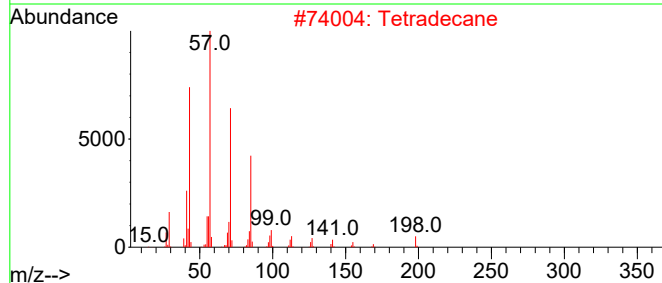
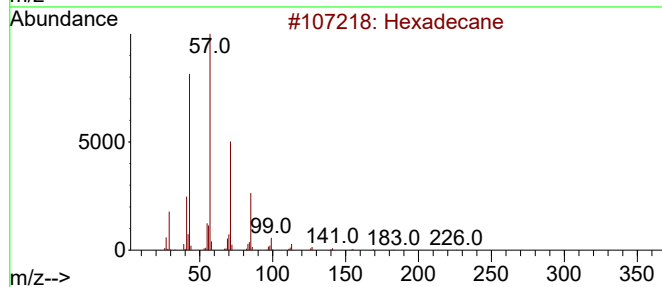
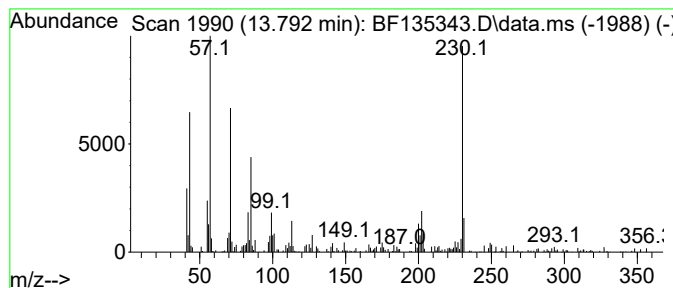
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	2.07 ng	82433	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	80
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	55
4			Docosane	310	C22H46	000629-97-0	55
5			Pentacosane	352	C25H52	000629-99-2	52



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BNA_F
ClientSampleId :
DEL-2-RIGHT-SIDE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	11.821	5.8	ng	212495	4	11.280	732747	20.0
Octadecanoic acid	12.610	2.6	ng	102135	5	13.939	795023	20.0
Tetradecane	13.115	2.3	ng	91711	5	13.939	795023	20.0
Hexadecane	13.792	2.1	ng	82433	5	13.939	795023	20.0