

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
 Data File : BF133059.D
 Acq On : 26 Apr 2023 11:38
 Operator : CG\JU
 Sample : 02427-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230344-COMP-22

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: BF133059.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	475	484	489	rBV	52646	71948	1.93%	0.240%
2	5.351	550	555	558	rBV	3898548	3599010	96.68%	11.982%
3	6.375	724	729	739	rBV	3342228	3722550	100.00%	12.393%
4	6.739	787	791	794	rBV	1363391	1105424	29.70%	3.680%
5	7.298	882	886	889	rBV	2388050	2235731	60.06%	7.443%
6	8.022	1005	1009	1012	rBV	2027162	1517925	40.78%	5.053%
7	9.098	1188	1192	1195	rVB	4416064	3429026	92.11%	11.416%
8	9.774	1303	1307	1310	rBV	2038903	1636119	43.95%	5.447%
9	9.980	1338	1342	1347	rBV2	37104	45814	1.23%	0.153%
10	10.057	1351	1355	1359	rBV	37535	42728	1.15%	0.142%
11	10.486	1424	1428	1431	rBV	234326	184049	4.94%	0.613%
12	10.557	1436	1440	1444	rBV	2394616	2287085	61.44%	7.614%
13	11.257	1555	1559	1562	rBV	1885164	1747674	46.95%	5.818%
14	11.327	1568	1571	1575	rVB	67637	60302	1.62%	0.201%
15	11.792	1641	1650	1660	rVB2	327126	507231	13.63%	1.689%
16	12.563	1775	1781	1795	rVB2	571535	1109631	29.81%	3.694%
17	12.845	1824	1829	1832	rBV	3706046	3495755	93.91%	11.638%
18	13.310	1902	1908	1914	rBV9	32267	75424	2.03%	0.251%
19	13.757	1980	1984	1987	rVB	50053	53911	1.45%	0.179%
20	13.833	1988	1997	2002	rBV4	88533	274815	7.38%	0.915%
21	13.886	2002	2006	2010	rVB	1250152	1141367	30.66%	3.800%
22	14.068	2033	2037	2041	rVB	63386	73638	1.98%	0.245%
23	14.374	2085	2089	2094	rVB	88962	94944	2.55%	0.316%
24	14.539	2112	2117	2124	rBV3	56094	120681	3.24%	0.402%
25	14.674	2137	2140	2144	rVB	92512	93656	2.52%	0.312%
26	14.998	2190	2195	2199	rVB	92664	114318	3.07%	0.381%
27	15.309	2243	2248	2252	rBV	919778	1037273	27.86%	3.453%
28	15.362	2253	2257	2261	rVB	66122	90364	2.43%	0.301%
29	15.774	2324	2327	2332	rVB2	46908	68785	1.85%	0.229%

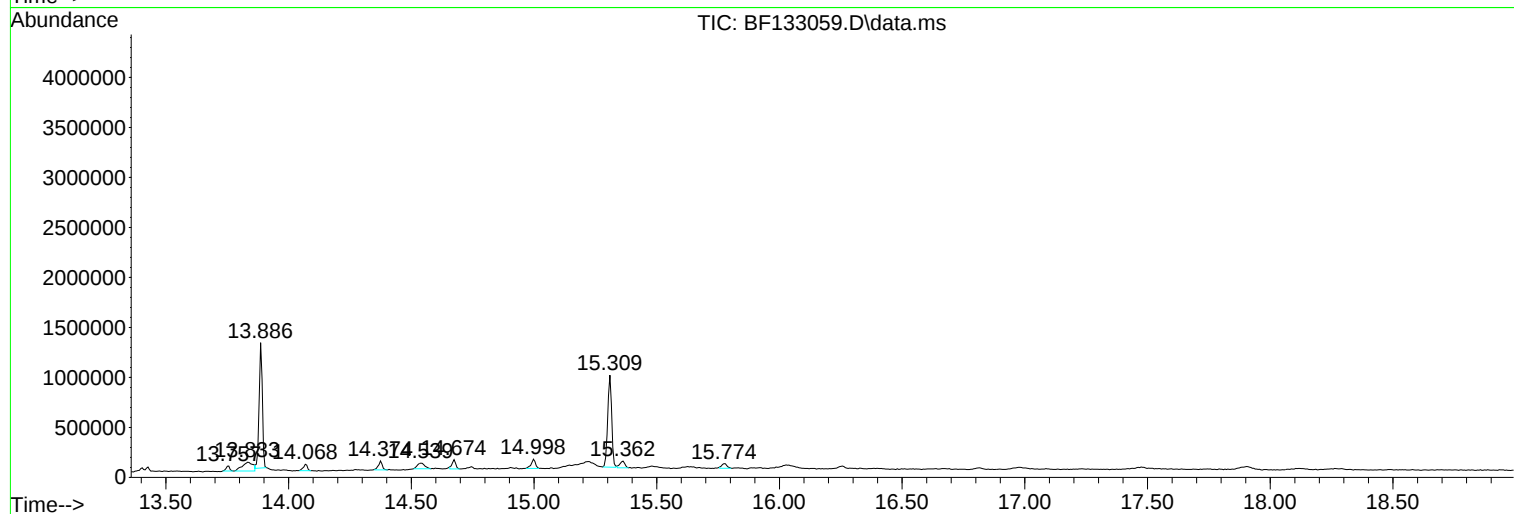
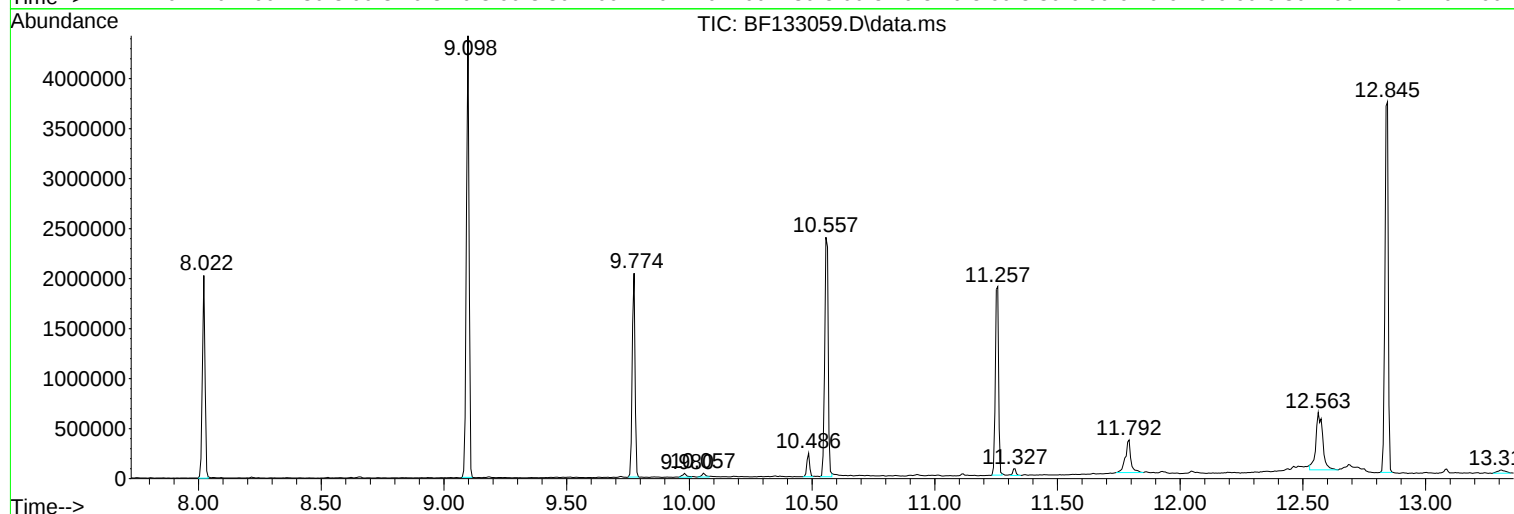
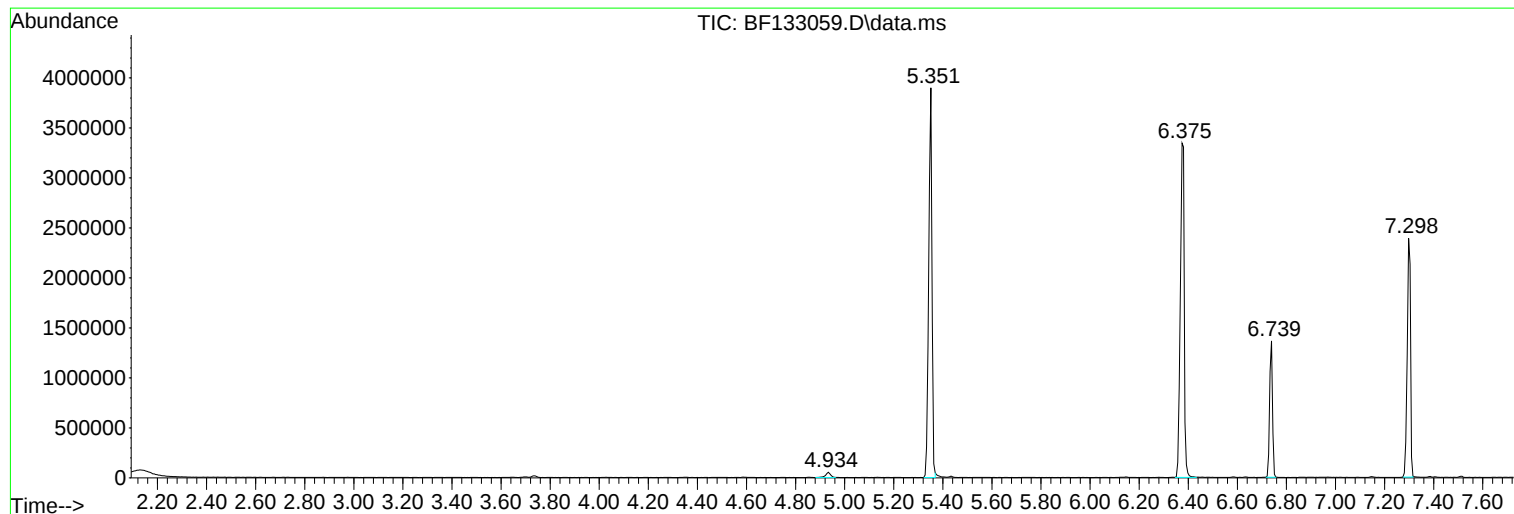
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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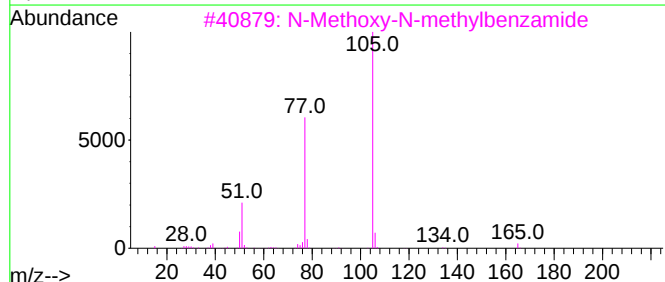
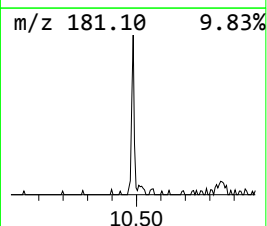
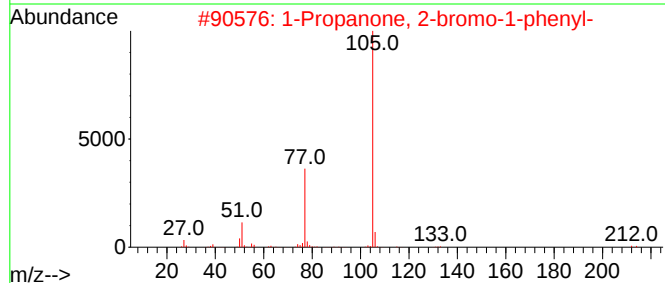
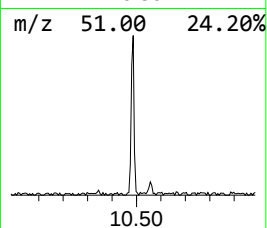
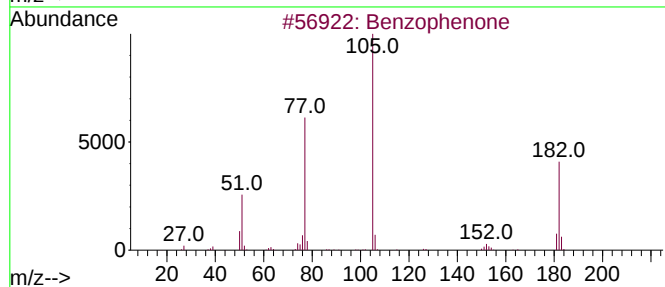
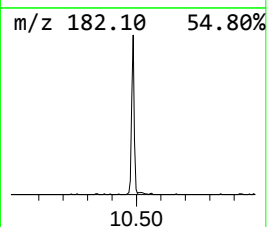
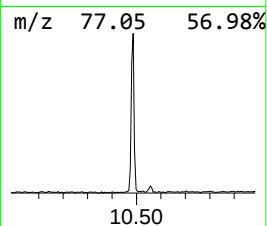
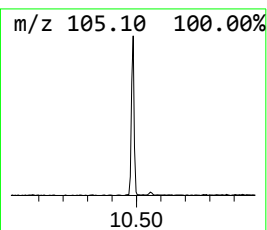
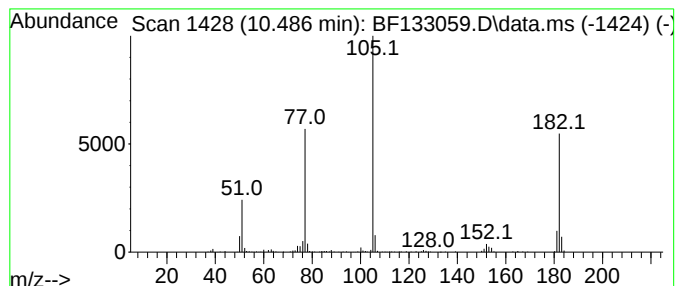
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	2.25 ng	184049	Acenaphthene-d10	9.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47



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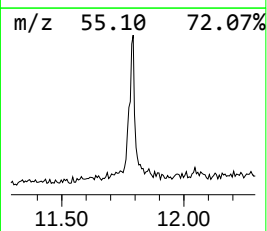
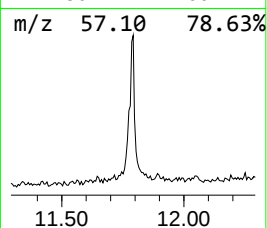
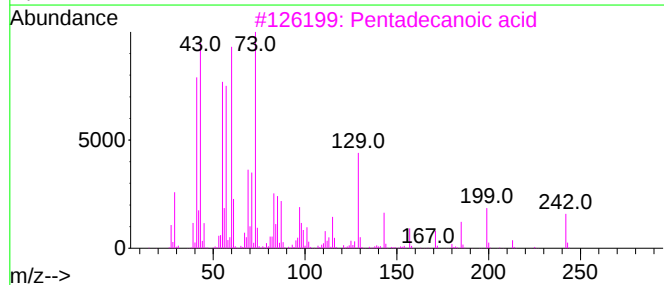
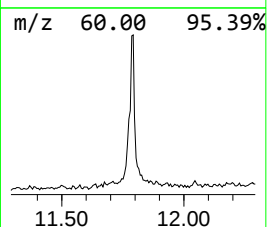
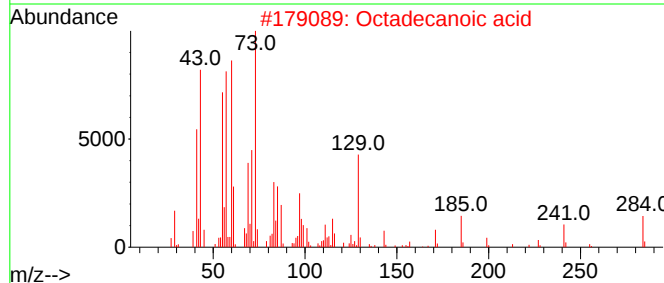
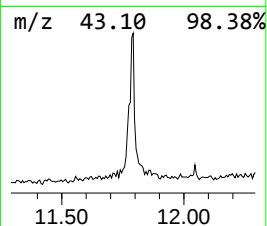
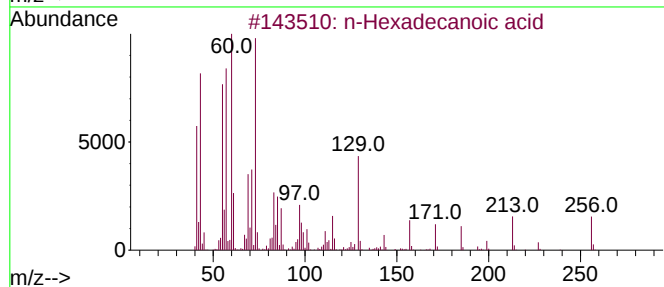
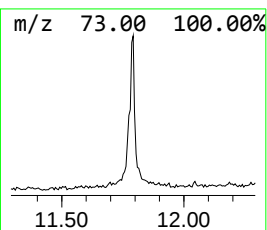
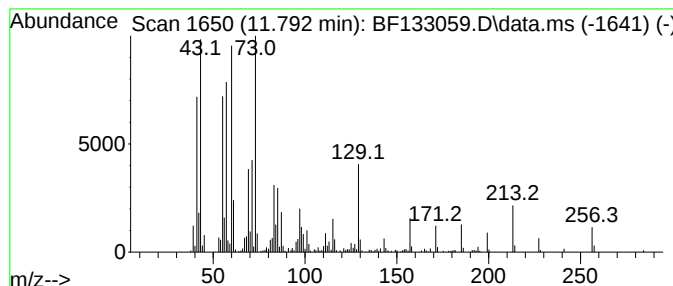
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	5.80 ng	507231	Phenanthrene-d10	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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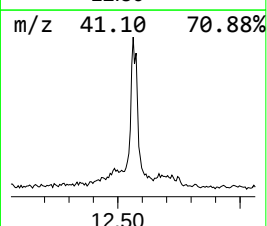
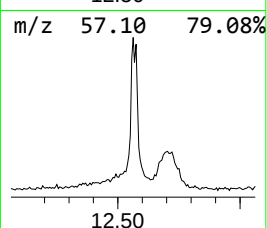
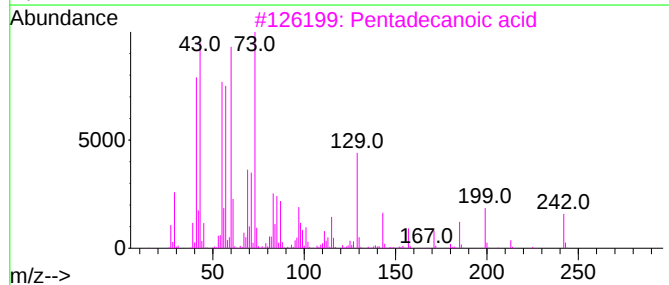
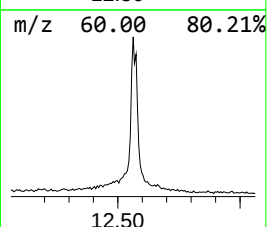
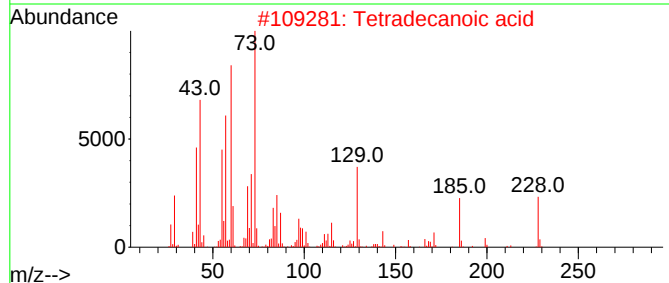
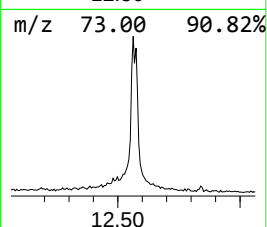
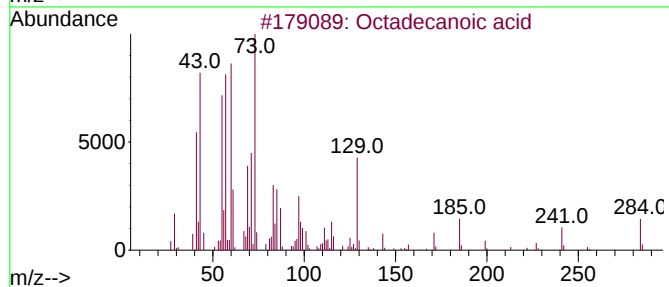
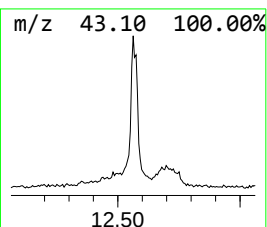
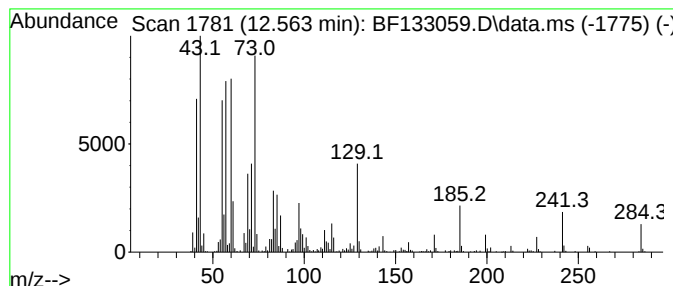
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	12.70 ng	1109630	Phenanthrene-d10	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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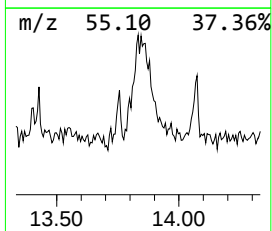
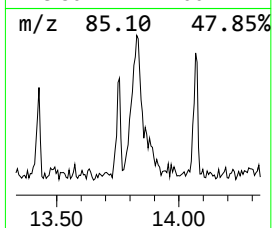
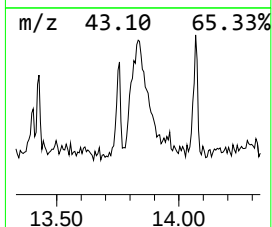
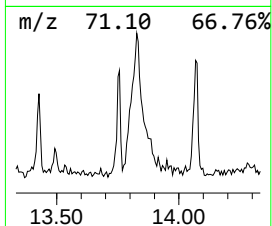
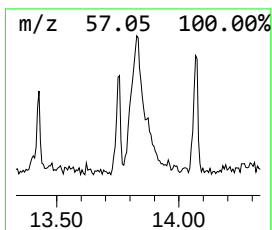
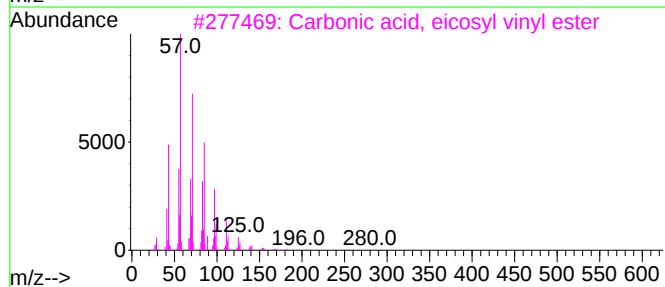
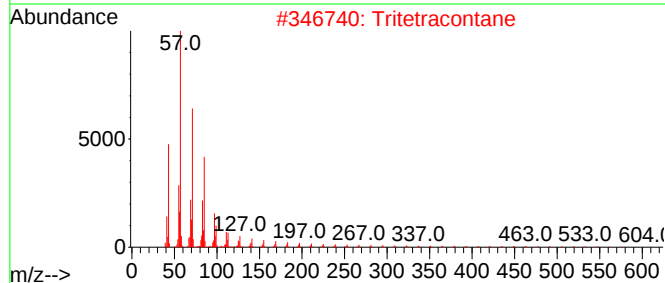
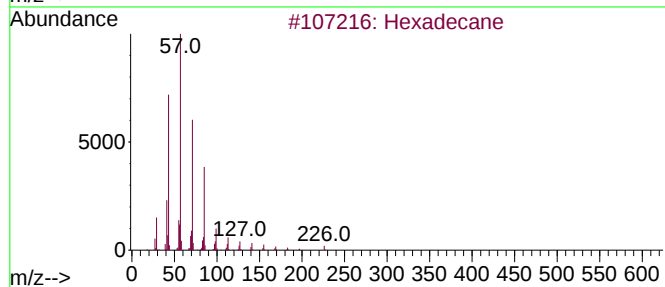
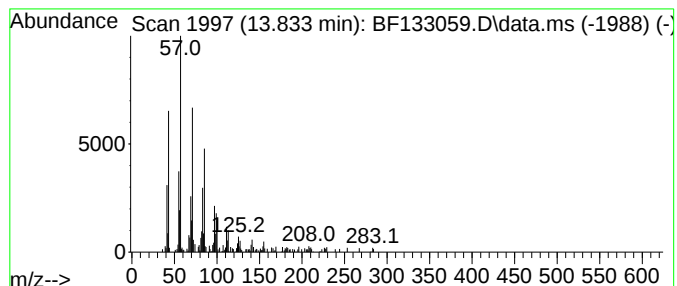
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Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.82 ng	274815	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Tritetracontane	605	C43H88	007098-21-7	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87



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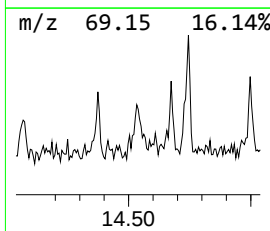
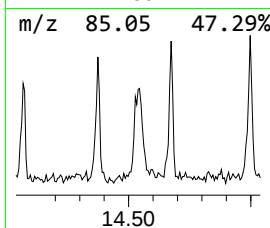
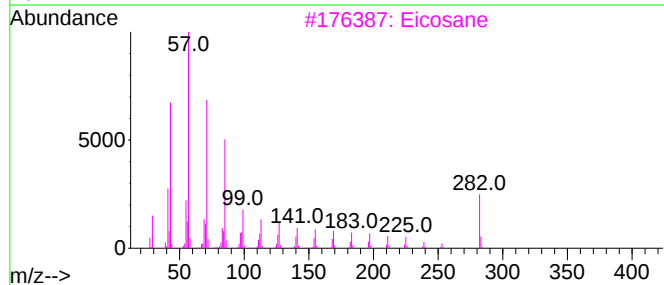
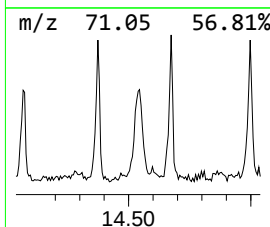
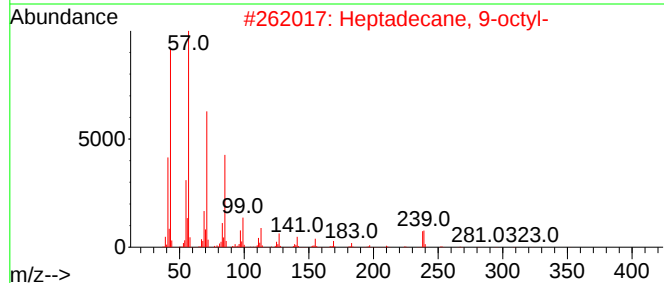
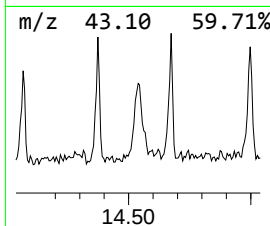
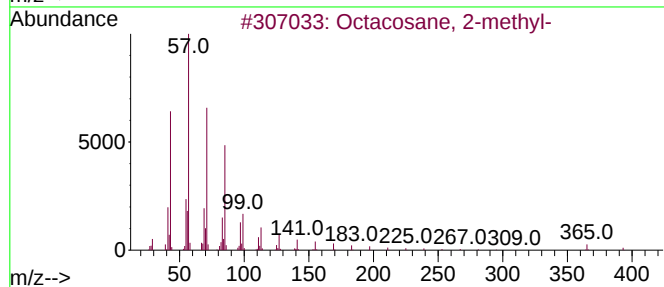
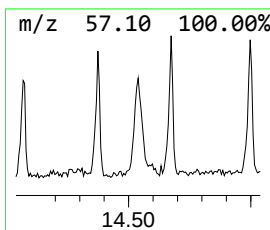
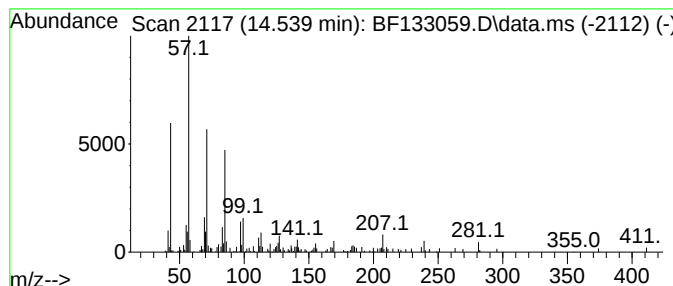
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.539	2.11 ng	120681	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5			Tetracosane	338	C24H50	000646-31-1	83



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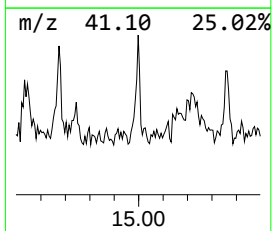
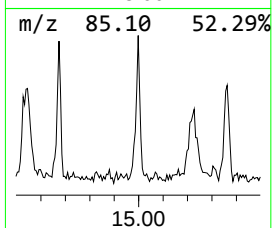
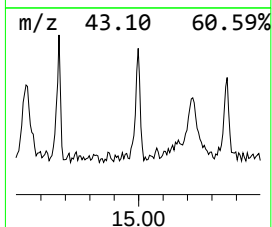
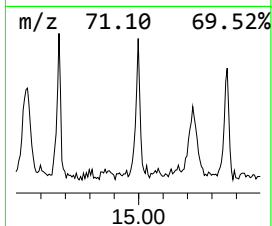
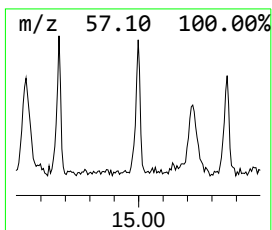
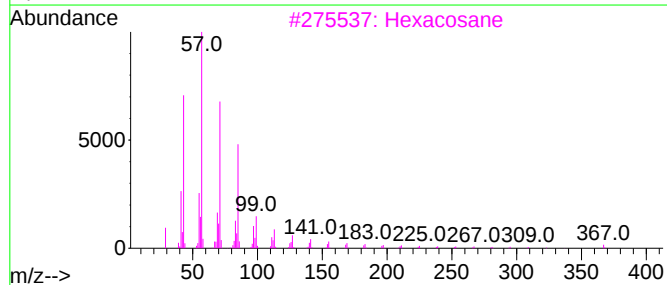
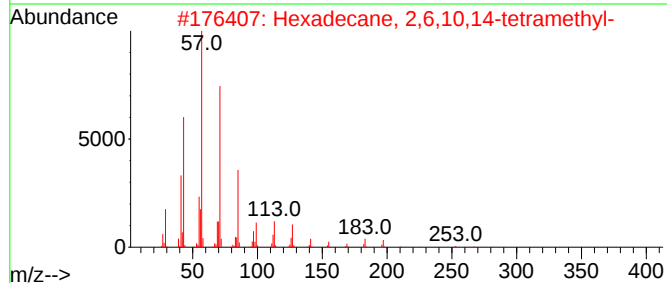
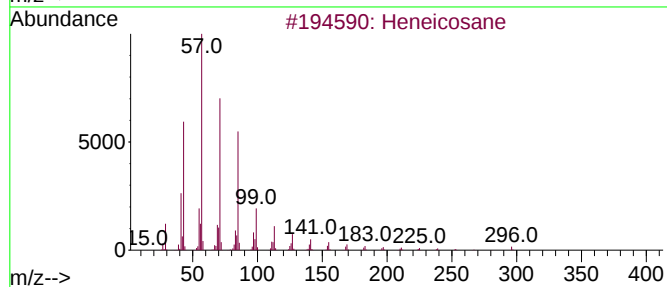
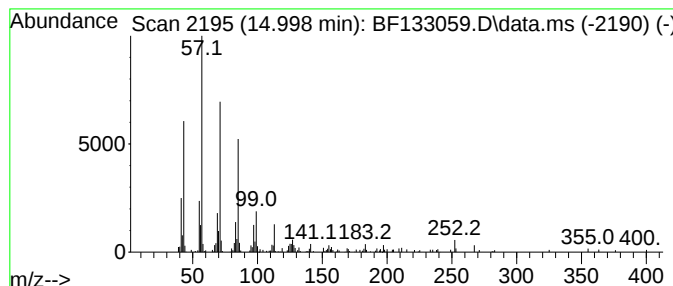
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	2.20 ng	114318	Perylene-d12	15.309

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3		Hexacosane	366	C26H54	000630-01-3	87
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133059.D
Acq On : 26 Apr 2023 11:38
Operator : CG\JU
Sample : 02427-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20230344-COMP-22

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.486	2.3	ng	184049	3	9.774	1636120	20.0
n-Hexadecanoic ...	11.792	5.8	ng	507231	4	11.257	1747670	20.0
Octadecanoic acid	12.563	12.7	ng	1109630	4	11.257	1747670	20.0
Hexadecane	13.833	4.8	ng	274815	5	13.886	1141370	20.0
Octacosane, 2-m...	14.539	2.1	ng	120681	5	13.886	1141370	20.0
Heneicosane	14.998	2.2	ng	114318	6	15.309	1037270	20.0