

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
 Data File : BF116292.D
 Acq On : 15 Aug 2019 21:38
 Operator : HP/JU
 Sample : K4356-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF073019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	566	569	598	rBV	1218130	1604379	72.86%	8.445%
2	6.457	739	743	762	rBV	1439669	1727226	78.44%	9.091%
3	6.587	762	765	781	rVB	1917718	1776946	80.70%	9.353%
4	6.816	801	804	815	rBV	493896	462995	21.03%	2.437%
5	6.969	827	830	848	rBV	1355026	1367675	62.11%	7.199%
6	7.381	896	900	928	rBV	987373	1102702	50.08%	5.804%
7	8.098	1019	1022	1044	rBV	588356	590467	26.82%	3.108%
8	9.169	1200	1204	1221	rBV	2252908	1940912	88.15%	10.216%
9	9.563	1268	1271	1285	rBV	301942	297165	13.50%	1.564%
10	9.851	1316	1320	1335	rVB	735233	718033	32.61%	3.779%
11	10.639	1450	1454	1470	rBV	1332851	1337041	60.72%	7.037%
12	11.333	1569	1572	1582	rBV	755423	780381	35.44%	4.107%
13	11.857	1658	1661	1673	rBV2	51119	88113	4.00%	0.464%
14	12.563	1778	1781	1786	rBV	16885	22450	1.02%	0.118%
15	12.786	1815	1819	1826	rVB2	19403	35979	1.63%	0.189%
16	12.910	1837	1840	1844	rBV	2308980	2201905	100.00%	11.590%
17	13.139	1872	1879	1884	rVB2	41066	45054	2.05%	0.237%
18	13.474	1933	1936	1939	rBV2	27319	27413	1.24%	0.144%
19	13.804	1987	1992	2008	rBV	180824	279449	12.69%	1.471%
20	13.974	2018	2021	2034	rBV	756813	869123	39.47%	4.575%
21	14.121	2043	2046	2054	rVB	59913	51539	2.34%	0.271%
22	14.427	2094	2098	2106	rBV	90121	131326	5.96%	0.691%
23	14.721	2145	2148	2152	rVB	104114	102820	4.67%	0.541%
24	15.051	2198	2204	2208	rBV2	141828	180312	8.19%	0.949%
25	15.274	2238	2242	2248	rVB2	21816	27004	1.23%	0.142%
26	15.433	2263	2269	2284	rVB	558317	933743	42.41%	4.915%
27	15.839	2333	2338	2344	rBV	100775	151140	6.86%	0.796%
28	15.898	2344	2348	2353	rBV6	12653	27915	1.27%	0.147%
29	16.327	2416	2421	2427	rBV2	52946	88483	4.02%	0.466%
30	16.898	2514	2518	2524	rVB5	16272	29318	1.33%	0.154%

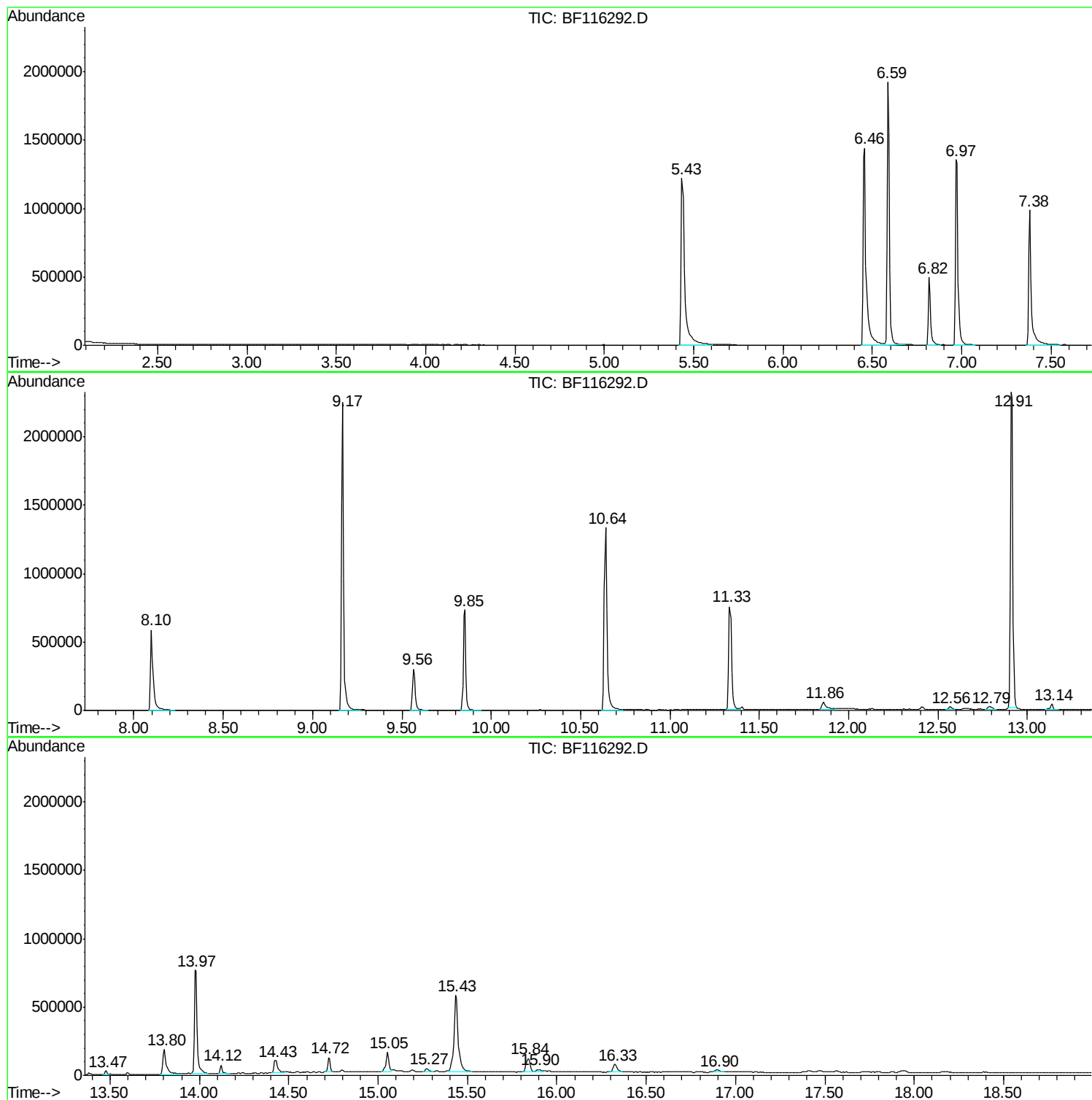
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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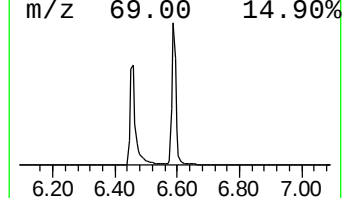
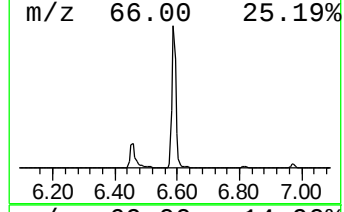
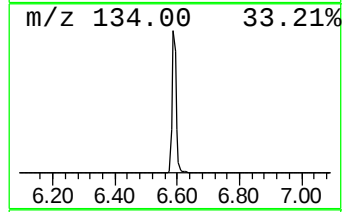
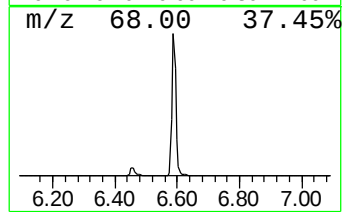
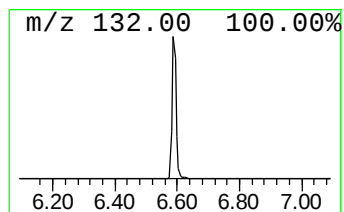
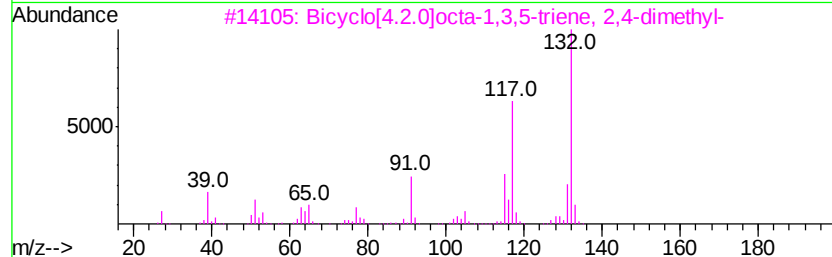
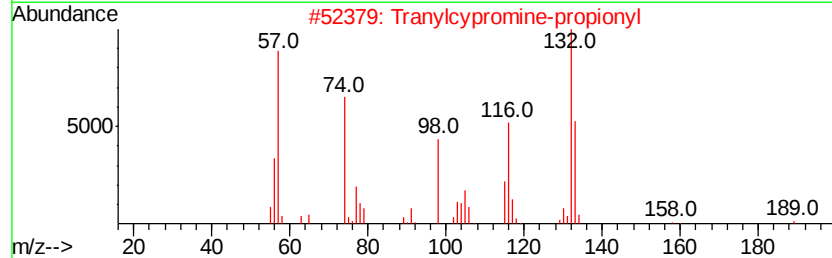
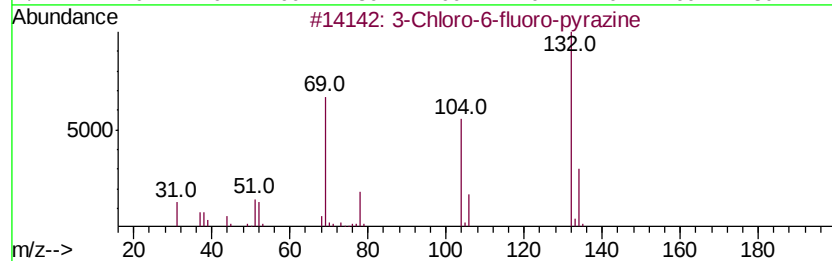
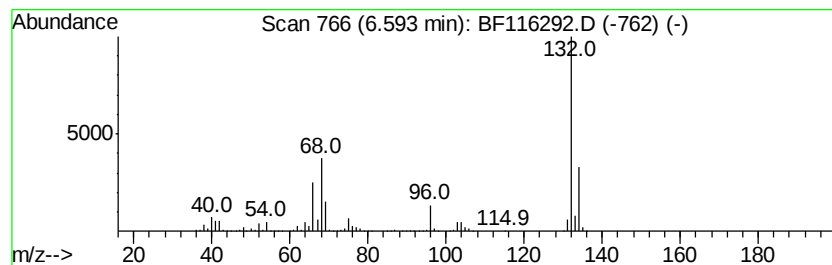
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Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	76.76 ng	1776950	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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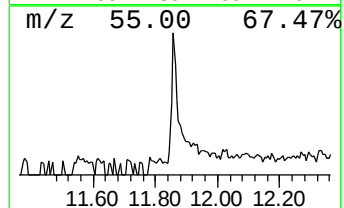
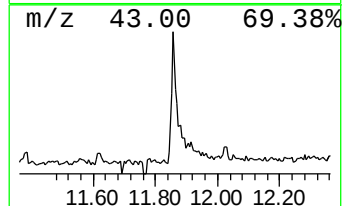
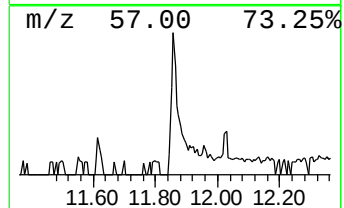
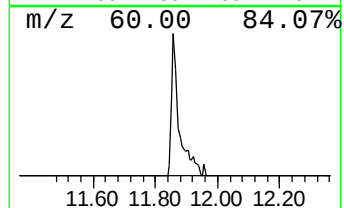
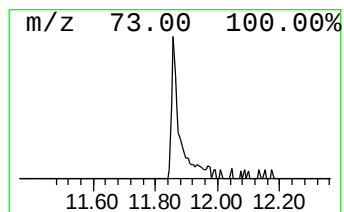
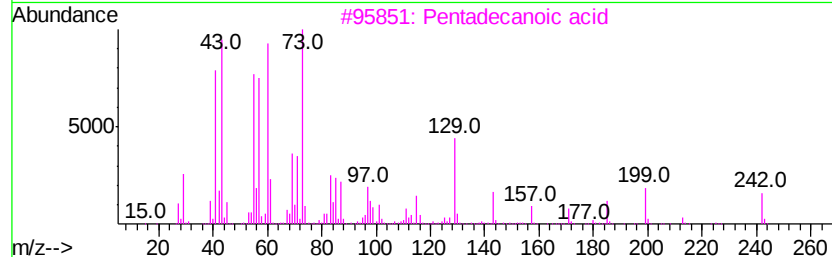
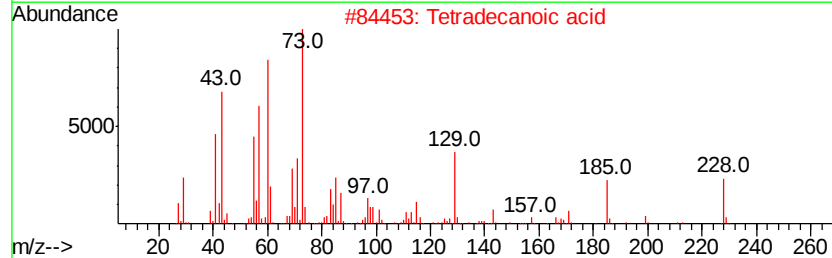
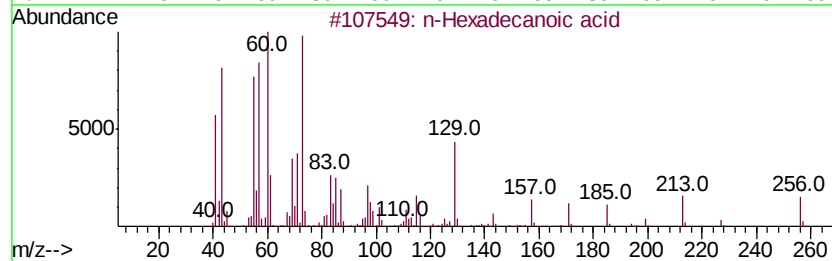
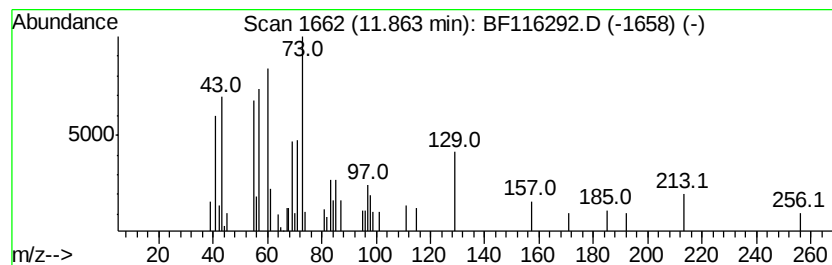
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.26 ng	88113	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Undecanoic acid	186	C11H22O2	000112-37-8	59
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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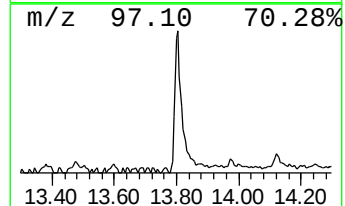
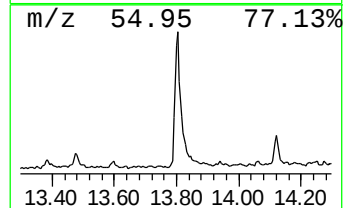
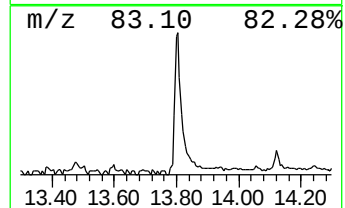
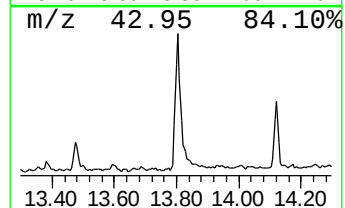
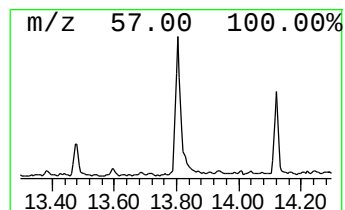
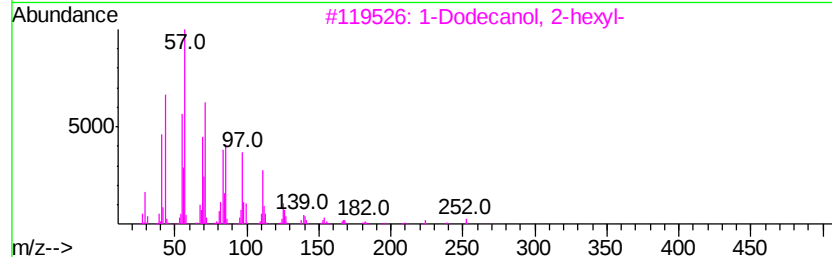
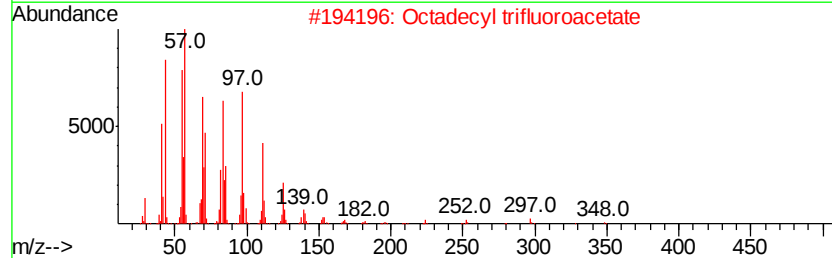
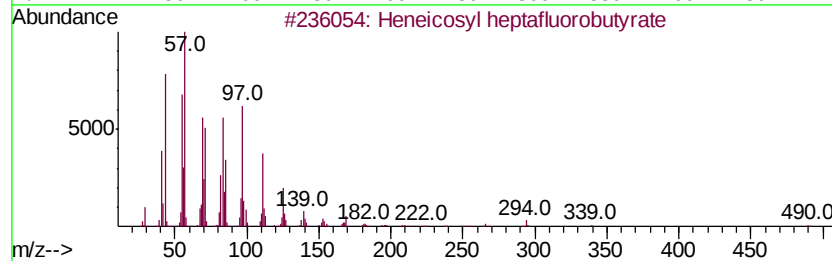
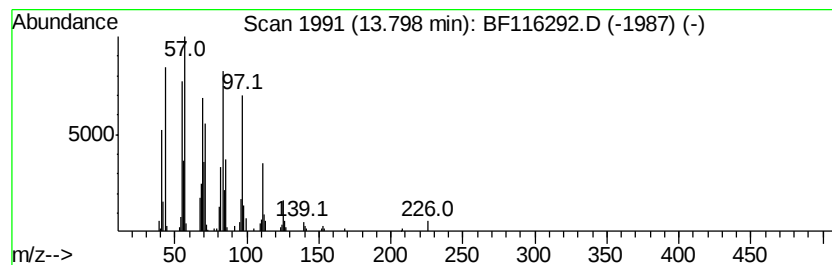
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Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.43 ng	279449	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81



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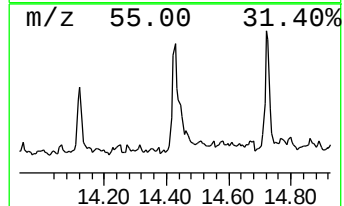
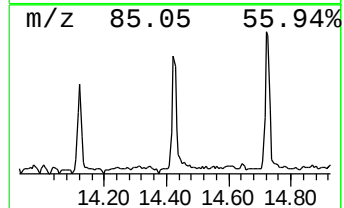
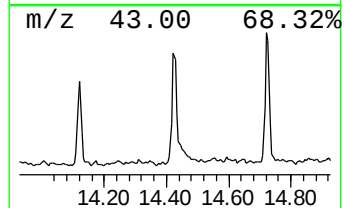
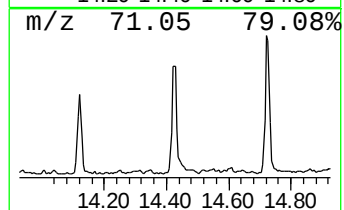
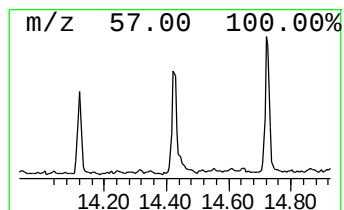
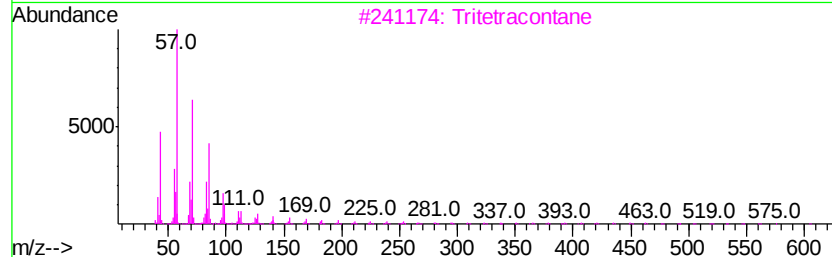
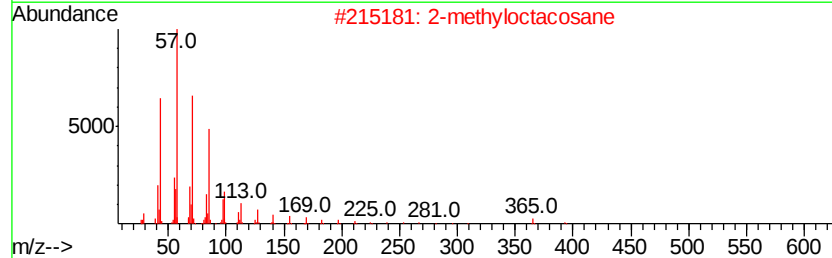
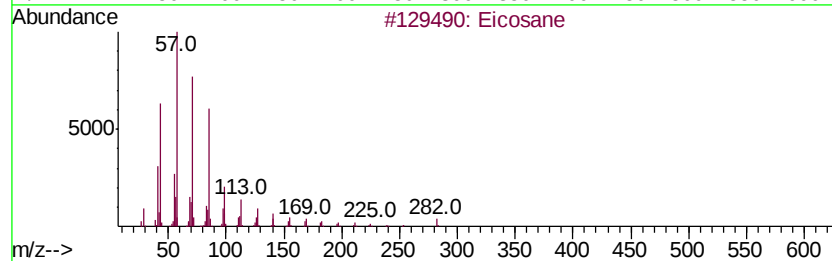
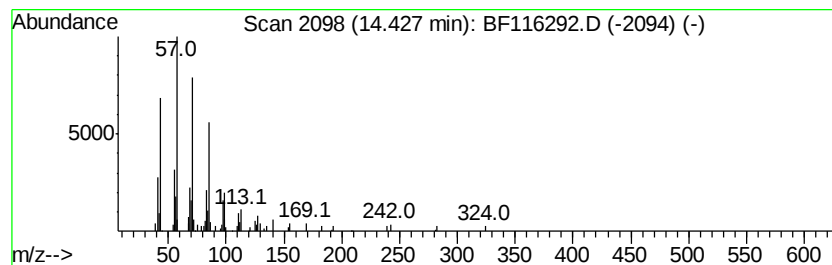
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.02 ng	131326	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Tritetracontane		605	C43H88	007098-21-7	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Hexacosane		366	C26H54	000630-01-3	90



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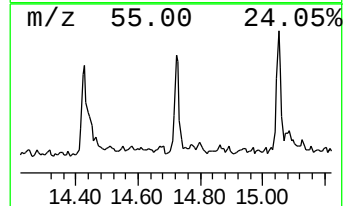
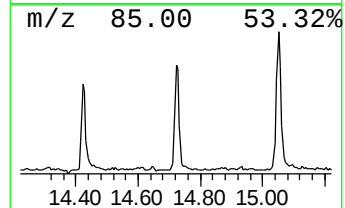
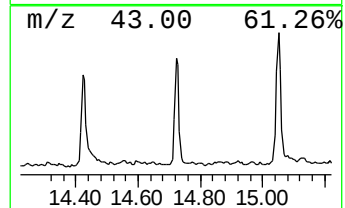
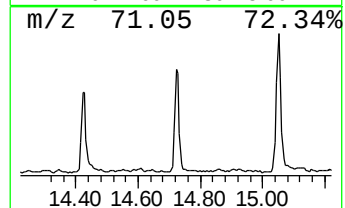
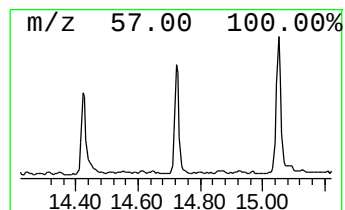
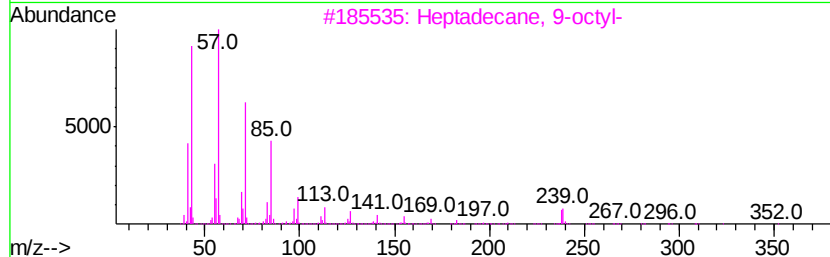
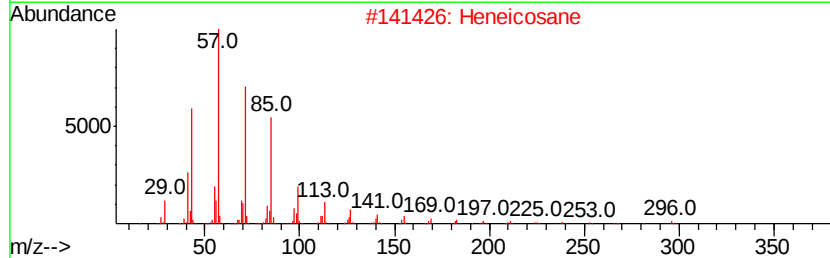
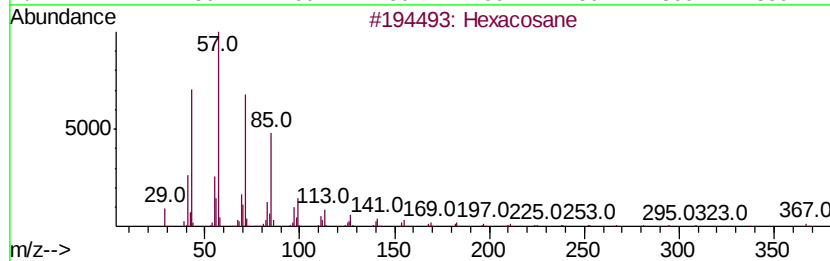
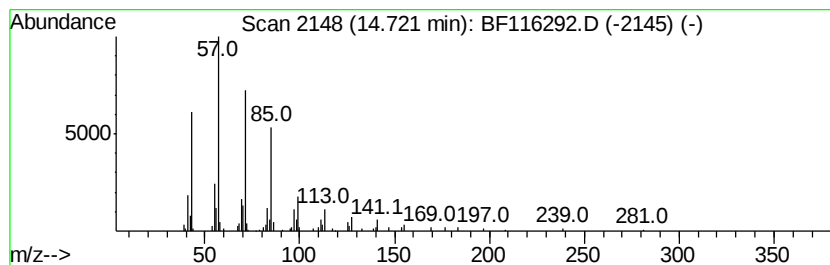
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.20 ng	102820	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Hexadecane		226	C16H34	000544-76-3	86



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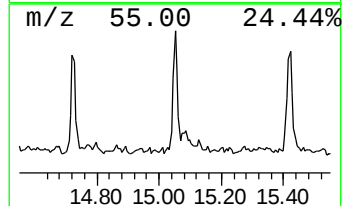
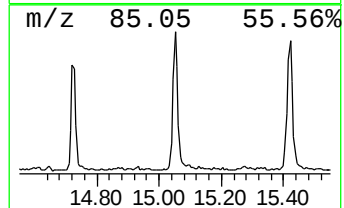
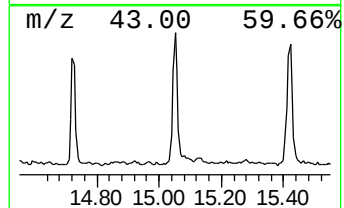
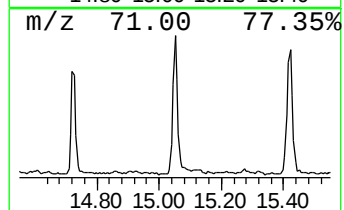
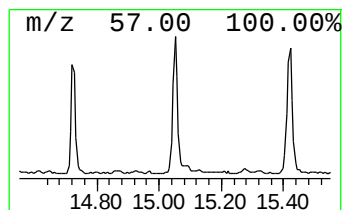
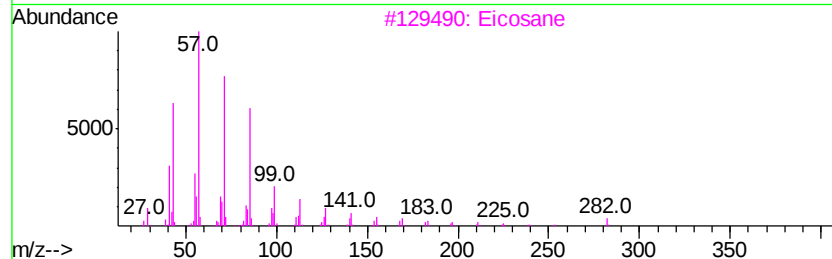
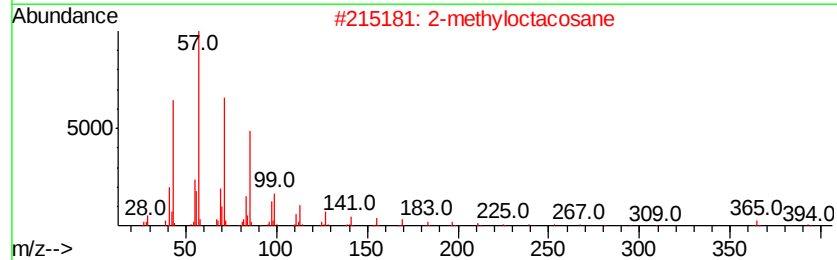
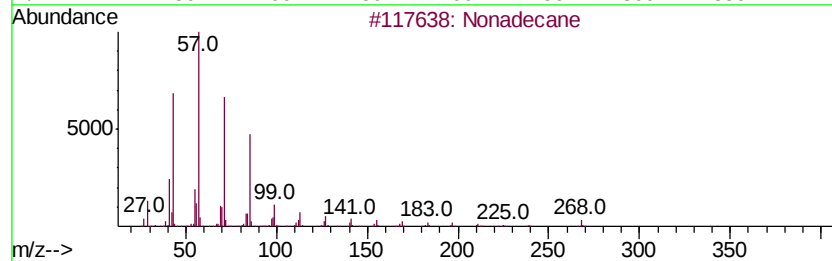
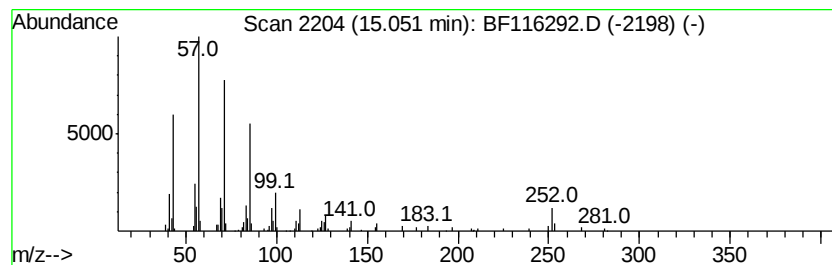
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.86 ng	180312	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116292.D
Acq On : 15 Aug 2019 21:38
Operator : HP/JU
Sample : K4356-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

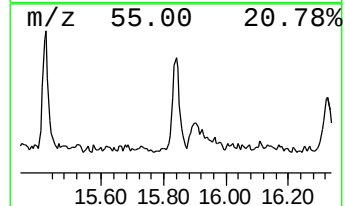
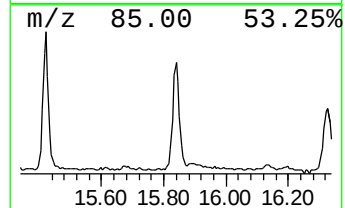
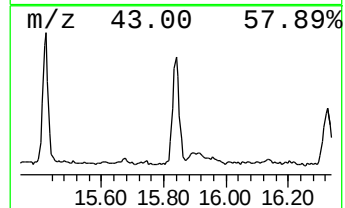
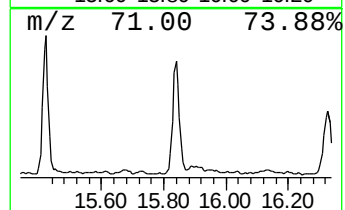
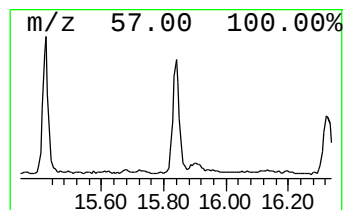
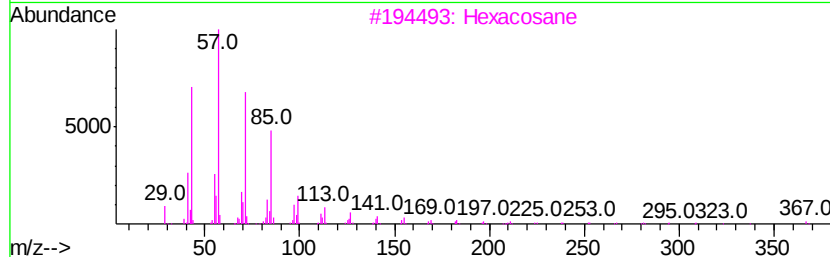
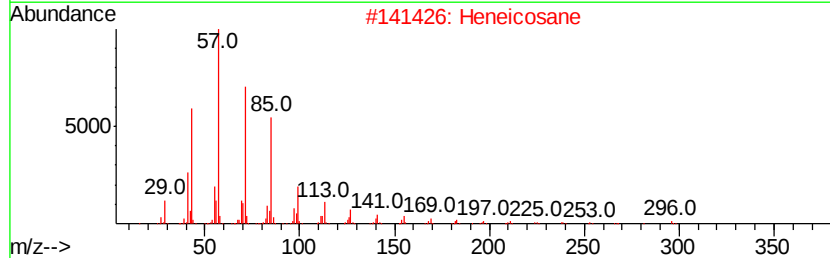
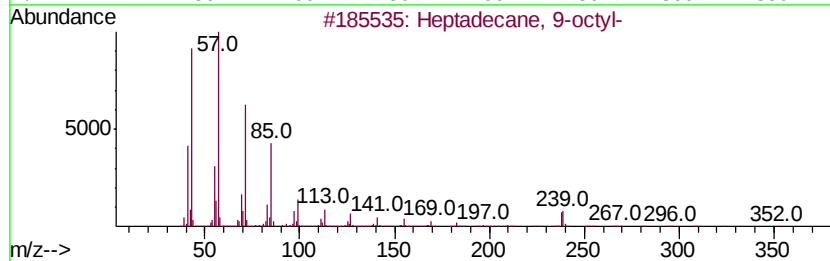
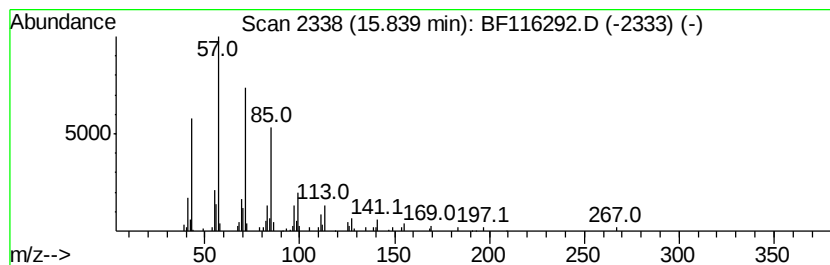
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.24 ng	151140	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081519\
Data File : BF116292.D
Acq On : 15 Aug 2019 21:38
Operator : HP/JU
Sample : K4356-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.59	6.59	76.8	ng	1776950	1	6.82	462995	20.0
n-Hexadecanoic acid	11.86	2.3	ng	88113	4	11.33	780381	20.0
Heneicosyl heptaf...	13.80	6.4	ng	279449	5	13.98	869123	20.0
Eicosane	14.43	3.0	ng	131326	5	13.98	869123	20.0
Hexacosane	14.72	2.2	ng	102820	6	15.43	933743	20.0
Nonadecane	15.05	3.9	ng	180312	6	15.43	933743	20.0
Heptadecane, 9-oc...	15.84	3.2	ng	151140	6	15.43	933743	20.0