

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
 Data File : BF117493.D
 Acq On : 23 Oct 2019 19:51
 Operator : JU
 Sample : K5489-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SECONDARY-PILE-SLP

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-BF101819.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	5.351	552	555	574	rBV	843108	904685	80.72%	8.994%
2	6.381	726	730	747	rBV	1032220	1029033	91.82%	10.230%
3	6.504	747	751	766	rVB	1216042	1049331	93.63%	10.432%
4	6.734	787	790	803	rVB	246430	243482	21.72%	2.421%
5	6.887	812	816	830	rBV	893208	763092	68.09%	7.586%
6	7.298	882	886	902	rBV	591029	611238	54.54%	6.076%
7	8.010	1004	1007	1026	rBV	337906	319545	28.51%	3.177%
8	9.086	1186	1190	1193	rBV	1366608	1120748	100.00%	11.142%
9	9.480	1254	1257	1263	rBV	179190	150841	13.46%	1.500%
10	9.763	1301	1305	1320	rBB	437859	379280	33.84%	3.771%
11	10.551	1436	1439	1453	rBV	666200	668458	59.64%	6.645%
12	11.245	1554	1557	1567	rBV	377709	368355	32.87%	3.662%
13	11.774	1644	1647	1656	rBV	47555	53447	4.77%	0.531%
14	12.463	1760	1764	1768	rBV	25651	25589	2.28%	0.254%
15	12.692	1798	1803	1807	rBV2	20110	27418	2.45%	0.273%
16	12.827	1822	1826	1830	rBV	1099149	1060140	94.59%	10.539%
17	13.298	1903	1906	1909	rBV	23121	18483	1.65%	0.184%
18	13.733	1976	1980	1989	rVB7	23768	52323	4.67%	0.520%
19	13.857	1998	2001	2004	rBV	477284	446578	39.85%	4.440%
20	13.886	2004	2006	2017	rVB	240538	266053	23.74%	2.645%
21	14.045	2029	2033	2035	rBV2	13898	13853	1.24%	0.138%
22	14.074	2035	2038	2044	rVB	24715	24358	2.17%	0.242%
23	14.345	2081	2084	2087	rBV2	23984	22657	2.02%	0.225%
24	14.639	2132	2134	2139	rVB	31185	28179	2.51%	0.280%
25	14.957	2186	2188	2192	rVB2	33014	30877	2.76%	0.307%
26	15.315	2245	2249	2257	rBV	203808	270037	24.09%	2.685%
27	15.715	2313	2317	2323	rBV3	16156	22590	2.02%	0.225%
28	15.939	2354	2355	2367	rVB9	8902	17921	1.60%	0.178%
29	16.186	2393	2397	2402	rVB5	11233	15010	1.34%	0.149%
30	16.739	2485	2491	2497	rVB7	13519	26292	2.35%	0.261%
31	17.380	2591	2600	2606	rBV10	8633	29218	2.61%	0.290%

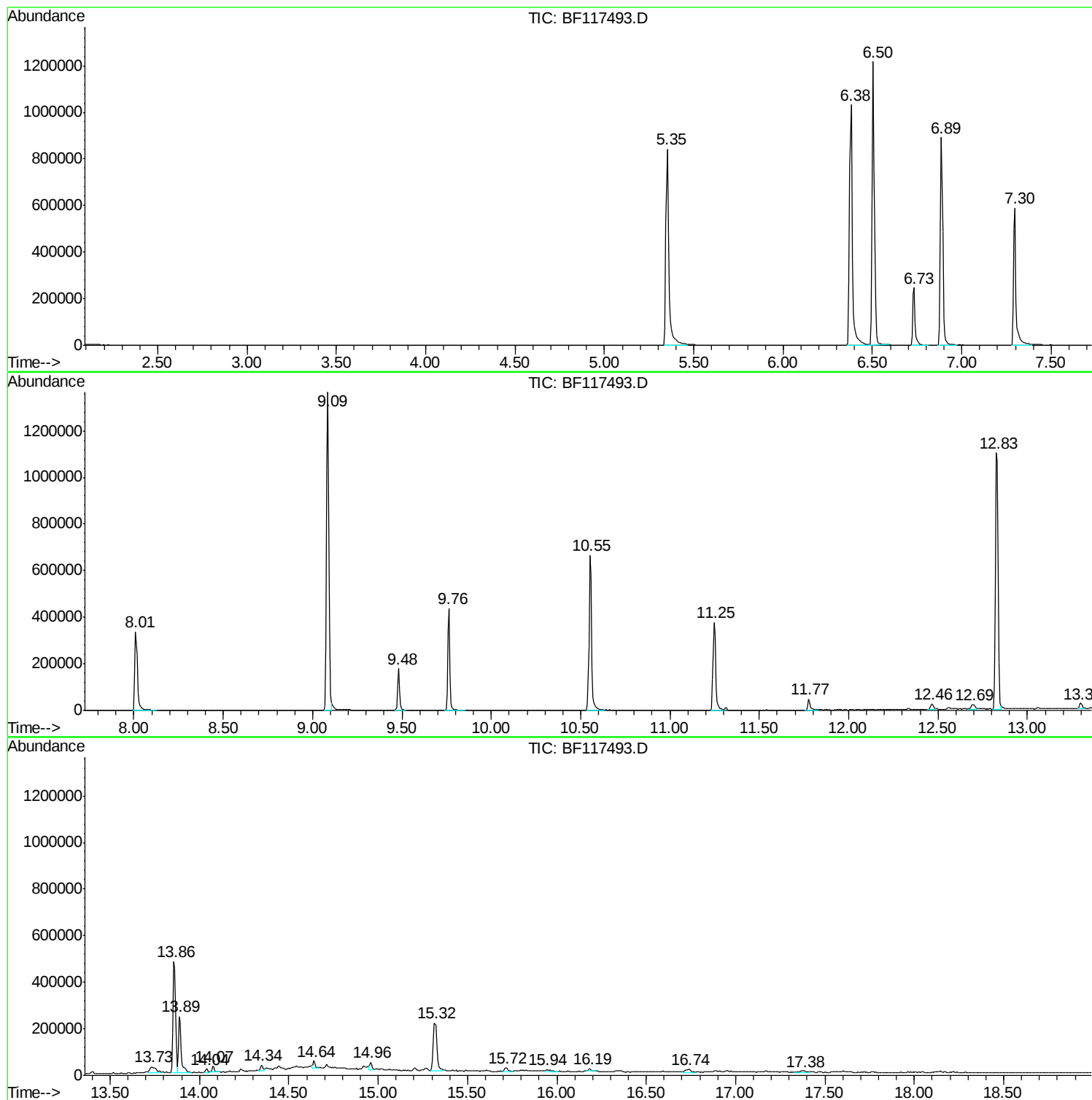
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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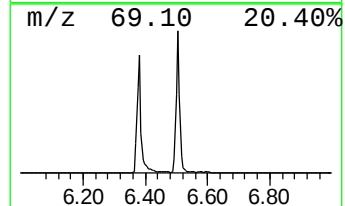
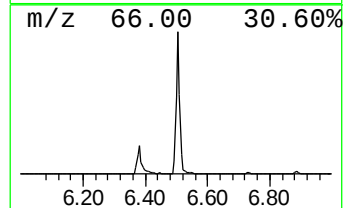
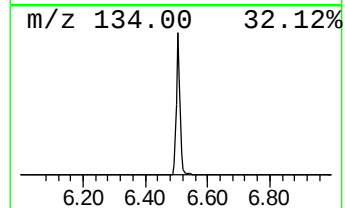
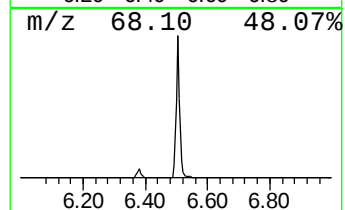
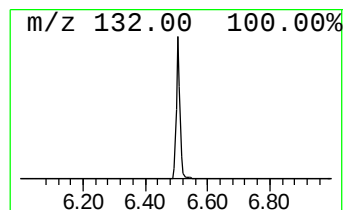
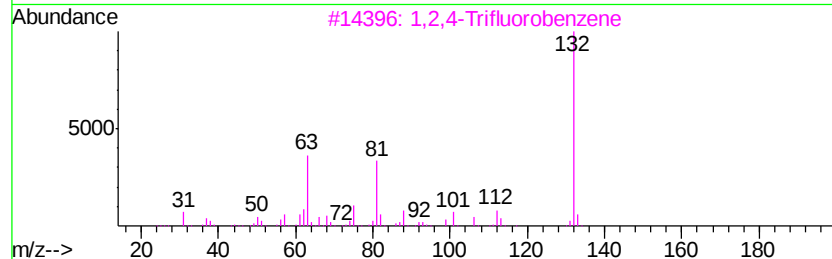
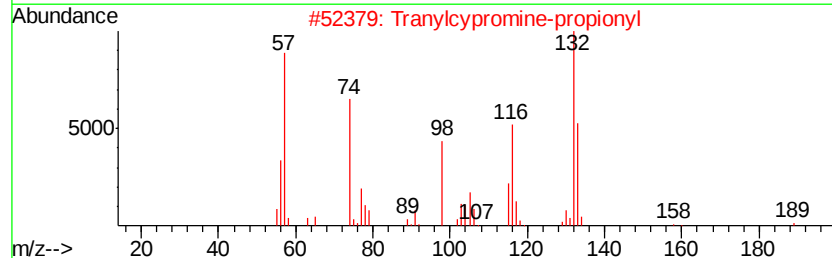
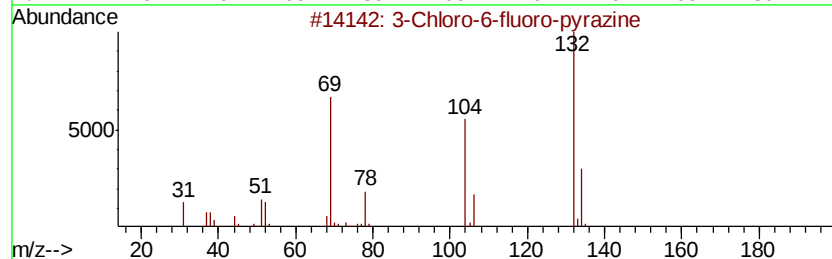
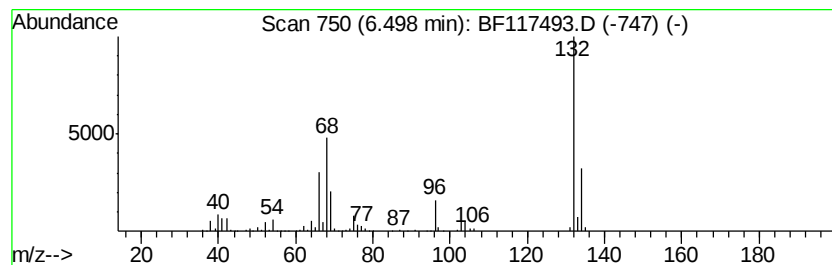
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	86.19 ng	1049330	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranvlcyppromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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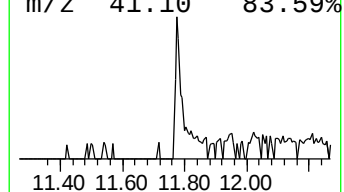
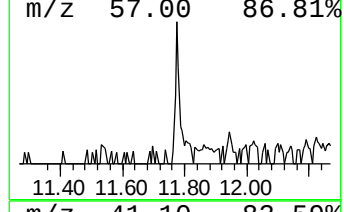
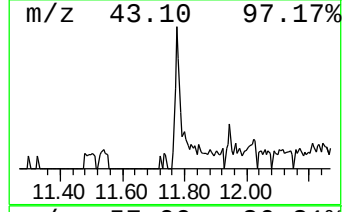
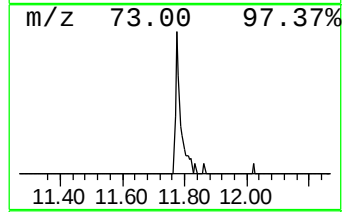
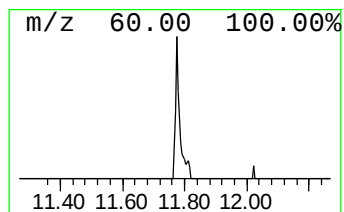
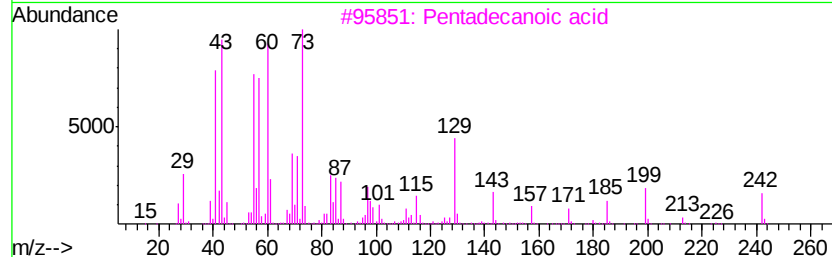
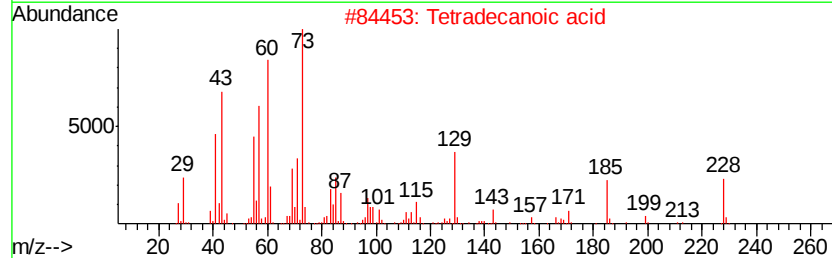
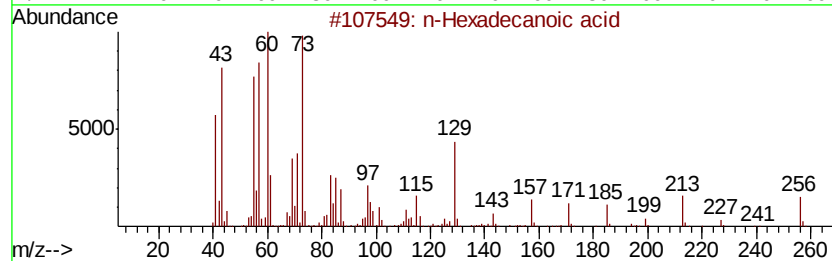
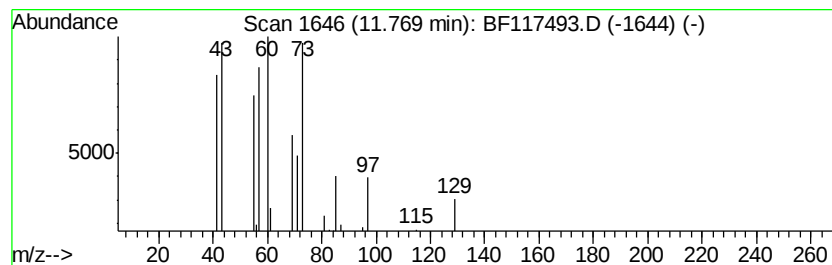
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.90 ng	53447	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



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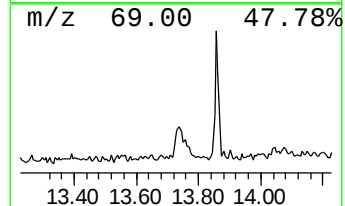
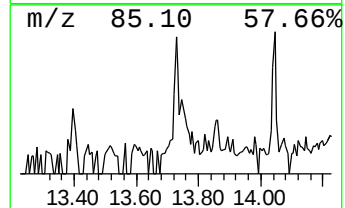
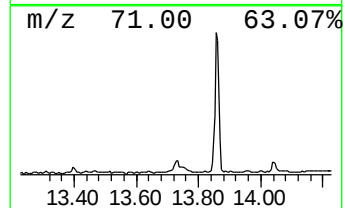
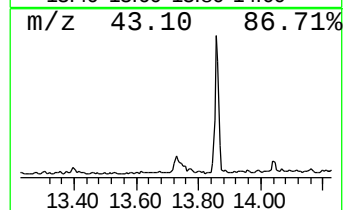
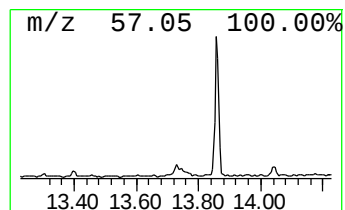
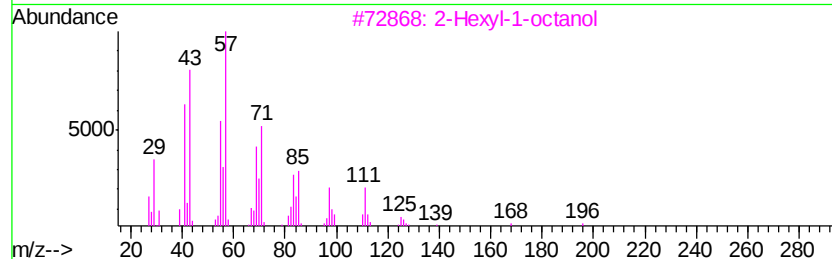
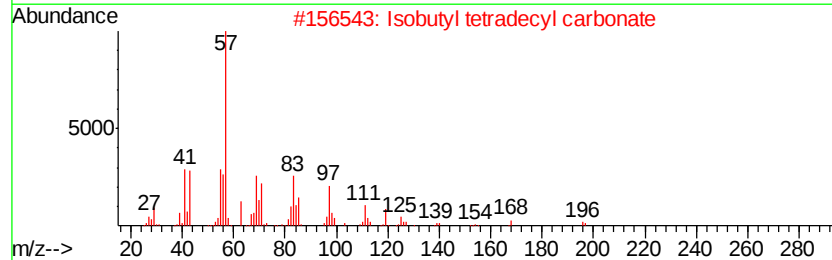
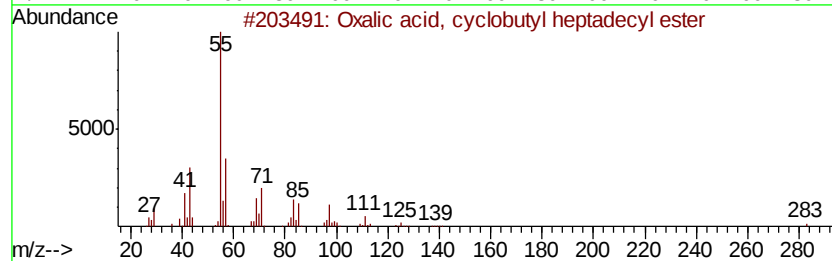
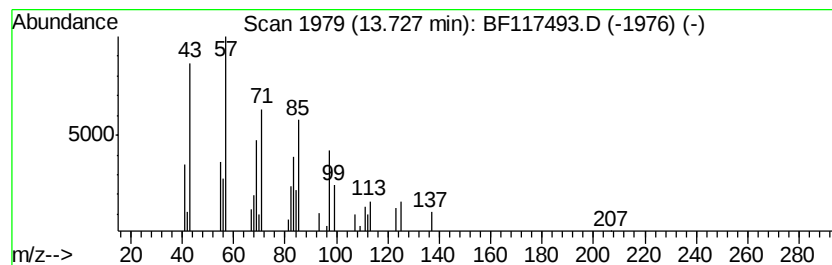
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 Peak Number 5 Oxalic acid, cyclobutyl hep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.93 ng	52323	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	64
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	59
3		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	53
4		1-Hexadecanol	242	C16H34O	036653-82-4	43
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	38



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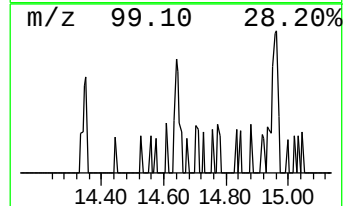
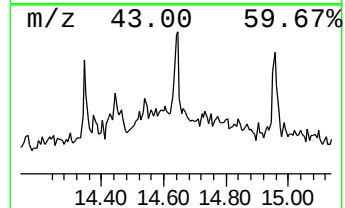
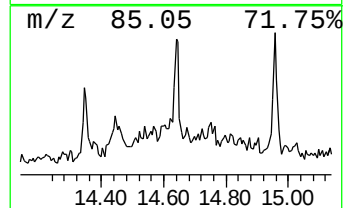
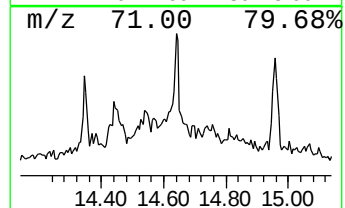
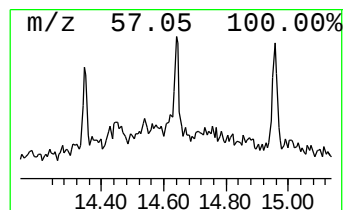
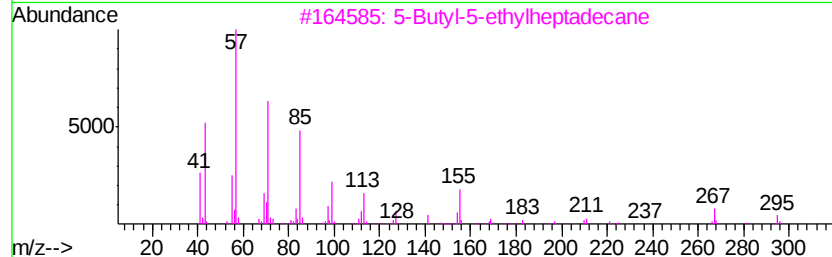
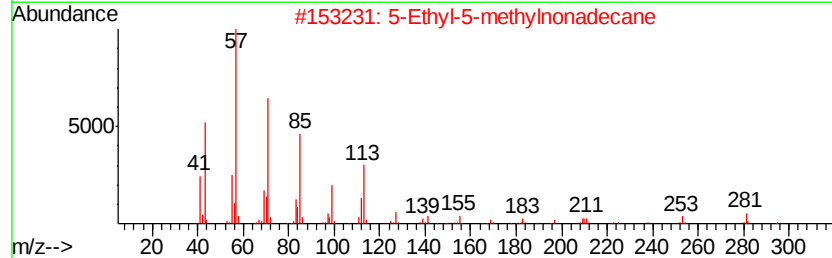
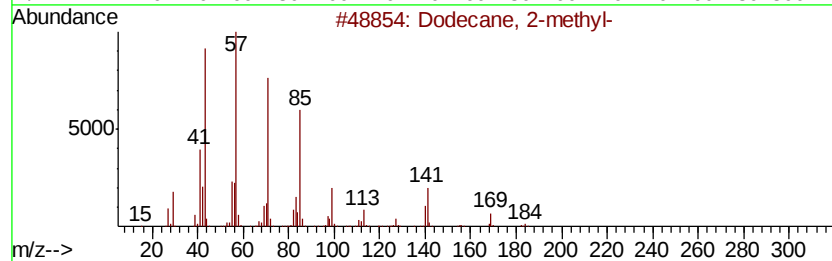
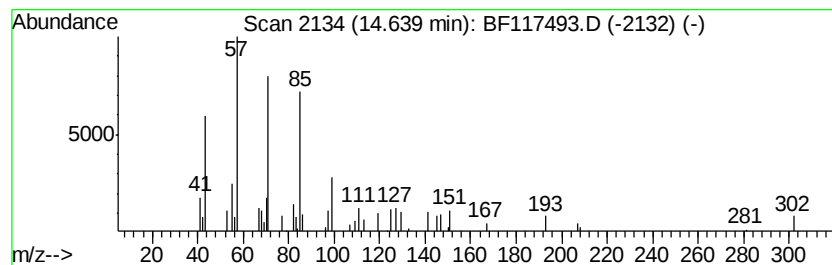
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Dodecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.09 ng	28179	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	59
2	5-Ethyl-5-methylnonadecane	310 C22H46	1000360-42-7	59
3	5-Butyl-5-ethylheptadecane	324 C23H48	1000360-43-0	59
4	6,6-Diethylhoctadecane	310 C22H46	1000360-41-8	53
5	Decane, 2,4,6-trimethyl-	184 C13H28	062108-27-4	50



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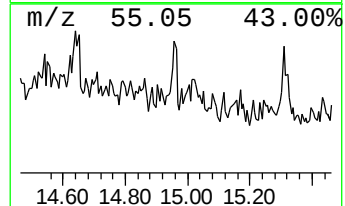
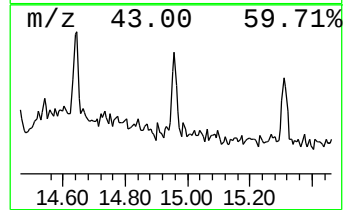
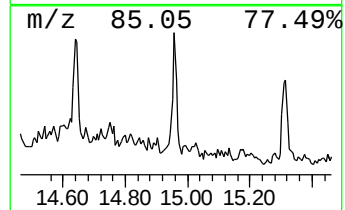
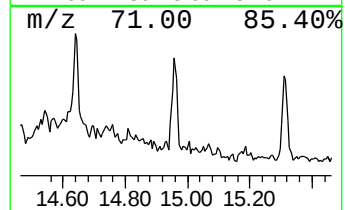
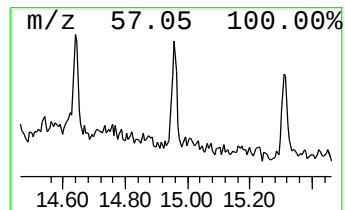
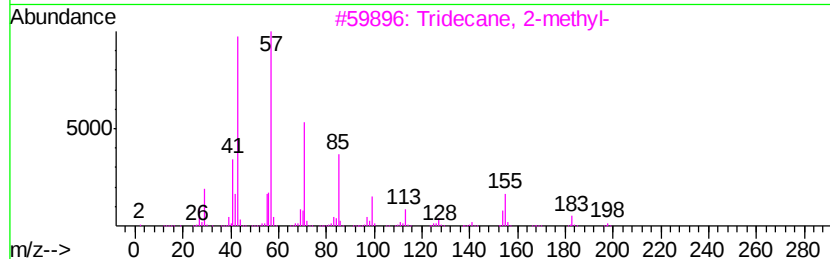
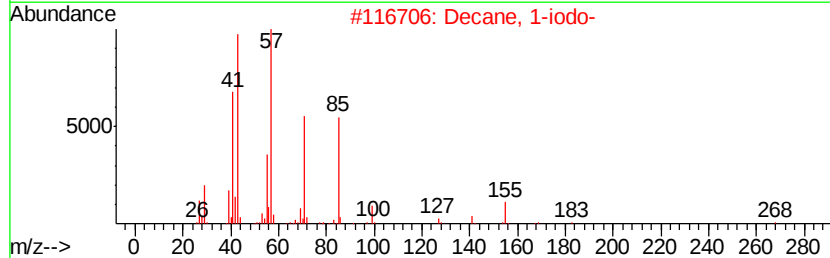
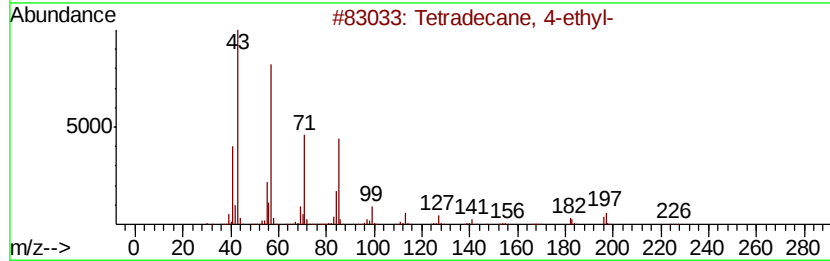
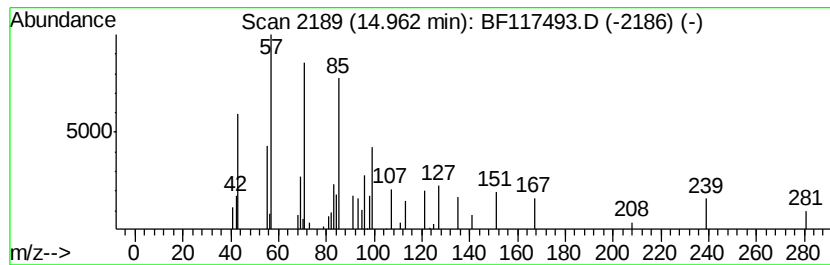
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.29 ng	30877	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
2		Decane, 1-iodo-	268	C10H21I	002050-77-3	53
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
4		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	50
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	47



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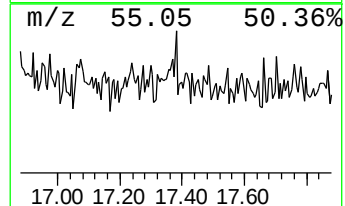
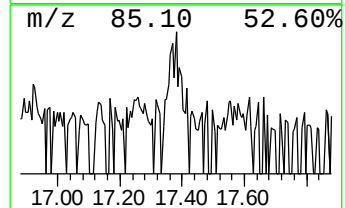
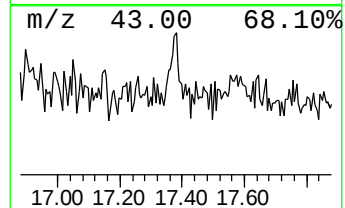
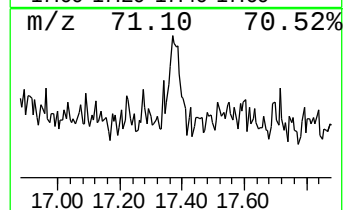
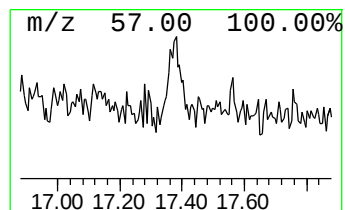
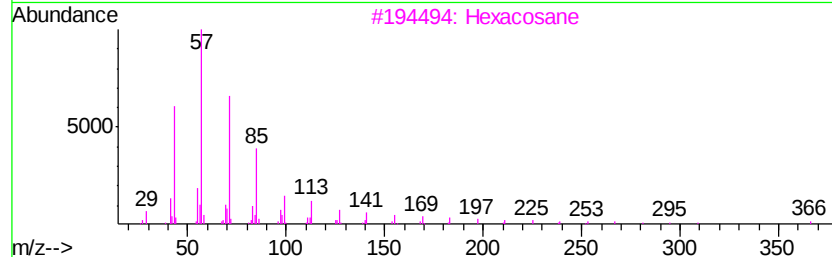
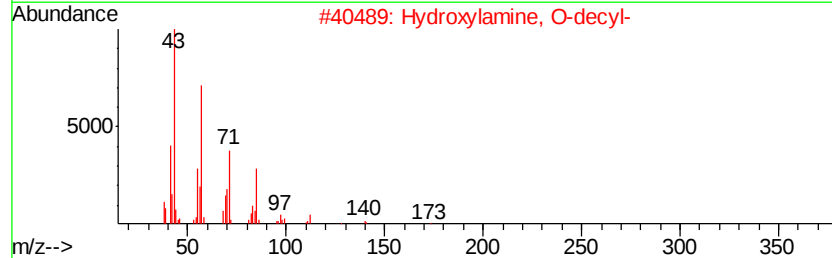
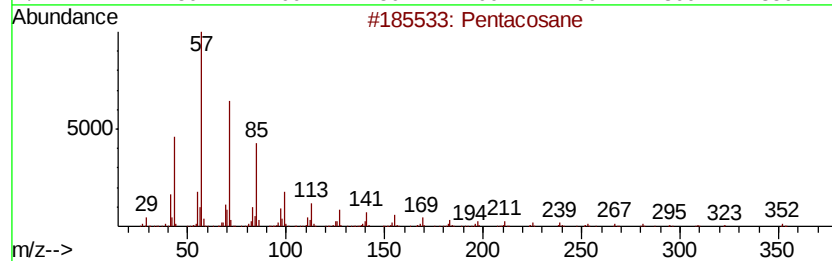
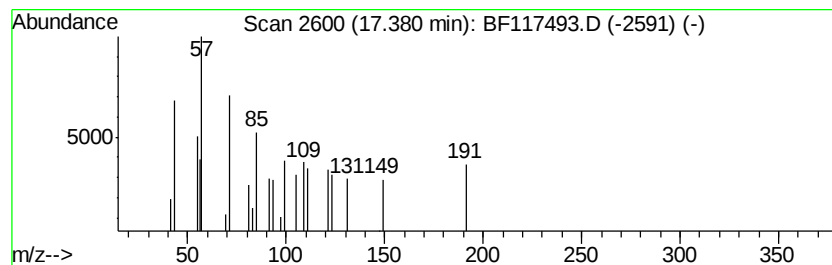
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.38 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	2.16 ng	29218	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	22
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	22
3		Hexacosane	366	C26H54	000630-01-3	22
4		Tetracosane	338	C24H50	000646-31-1	22
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
Data File : BF117493.D
Acq On : 23 Oct 2019 19:51
Operator : JU
Sample : K5489-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SECONDARY-PILE-SLP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	86.2	ng	1049330	1	6.73	243482	20.0
n-Hexadecanoic acid	11.77	2.9	ng	53447	4	11.25	368355	20.0
Oxalic acid, cycl...	13.73	3.9	ng	52323	5	13.89	266053	20.0
Dodecane, 2-methyl-	14.64	2.1	ng	28179	6	15.32	270037	20.0
Tetradecane, 4-et...	14.96	2.3	ng	30877	6	15.32	270037	20.0
unknown17.38	17.38	2.2	ng	29218	6	15.32	270037	20.0