

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
 Data File : BF117495.D
 Acq On : 23 Oct 2019 20:44
 Operator : JU
 Sample : K5494-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-2FT

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	575	rBV	933709	973894	85.80%	9.412%
2	6.381	726	730	747	rBV	1123696	1112482	98.01%	10.752%
3	6.504	747	751	758	rVV	1262261	1125460	99.16%	10.877%
4	6.734	786	790	801	rBV	239465	237775	20.95%	2.298%
5	6.886	812	816	829	rBV	979337	831641	73.27%	8.037%
6	7.298	882	886	910	rBV	709083	689798	60.77%	6.667%
7	8.010	1004	1007	1029	rBV	321377	313200	27.59%	3.027%
8	9.086	1186	1190	1193	rBV	1427022	1135035	100.00%	10.970%
9	9.204	1207	1210	1214	rVB	22914	20391	1.80%	0.197%
10	9.480	1254	1257	1266	rBV	310525	239165	21.07%	2.311%
11	9.763	1301	1305	1315	rBV	430805	364543	32.12%	3.523%
12	10.551	1436	1439	1453	rBV	677190	678197	59.75%	6.554%
13	11.245	1554	1557	1561	rBV	350029	338128	29.79%	3.268%
14	11.774	1645	1647	1655	rBV3	69936	80198	7.07%	0.775%
15	12.298	1733	1736	1740	rBV3	34378	55072	4.85%	0.532%
16	12.333	1740	1742	1745	rVB2	19384	18301	1.61%	0.177%
17	12.463	1761	1764	1767	rBV	49054	43732	3.85%	0.423%
18	12.486	1767	1768	1774	rVB4	15331	14435	1.27%	0.140%
19	12.692	1798	1803	1809	rBV	42885	52203	4.60%	0.505%
20	12.827	1822	1826	1830	rBV	986410	941435	82.94%	9.098%
21	13.057	1861	1865	1868	rBV2	17213	18831	1.66%	0.182%
22	13.733	1972	1980	1993	rBV5	81667	164146	14.46%	1.586%
23	13.892	2003	2007	2010	rBV	228173	249506	21.98%	2.411%
24	14.345	2081	2084	2087	rBV2	22984	23137	2.04%	0.224%
25	14.380	2087	2090	2093	rBV5	9470	13732	1.21%	0.133%
26	14.645	2132	2135	2138	rVB	18959	18035	1.59%	0.174%
27	14.715	2143	2147	2150	rBV2	16640	19424	1.71%	0.188%
28	14.915	2178	2181	2184	rBV	22072	28942	2.55%	0.280%
29	14.957	2185	2188	2191	rVB2	28691	35023	3.09%	0.338%
30	15.021	2195	2199	2204	rVB7	11032	21196	1.87%	0.205%
31	15.204	2227	2230	2235	rVB2	14250	16939	1.49%	0.164%
32	15.268	2237	2241	2244	rVV	20597	21850	1.93%	0.211%
33	15.321	2245	2250	2259	rVB	201185	277710	24.47%	2.684%
34	15.498	2276	2280	2284	rBV5	11055	17719	1.56%	0.171%

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Stop Thrs : 0 Peak Location: TOP

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35	15.715	2313	2317	2323	rBV2	28197	40217	3.54%	0.389%
36	15.804	2326	2332	2339	rBV10	13164	38638	3.40%	0.373%
37	16.186	2392	2397	2401	rBV5	14657	26835	2.36%	0.259%
38	16.733	2486	2490	2496	rVB7	16336	31245	2.75%	0.302%
39	17.368	2596	2598	2607	rVB5	8218	18951	1.67%	0.183%

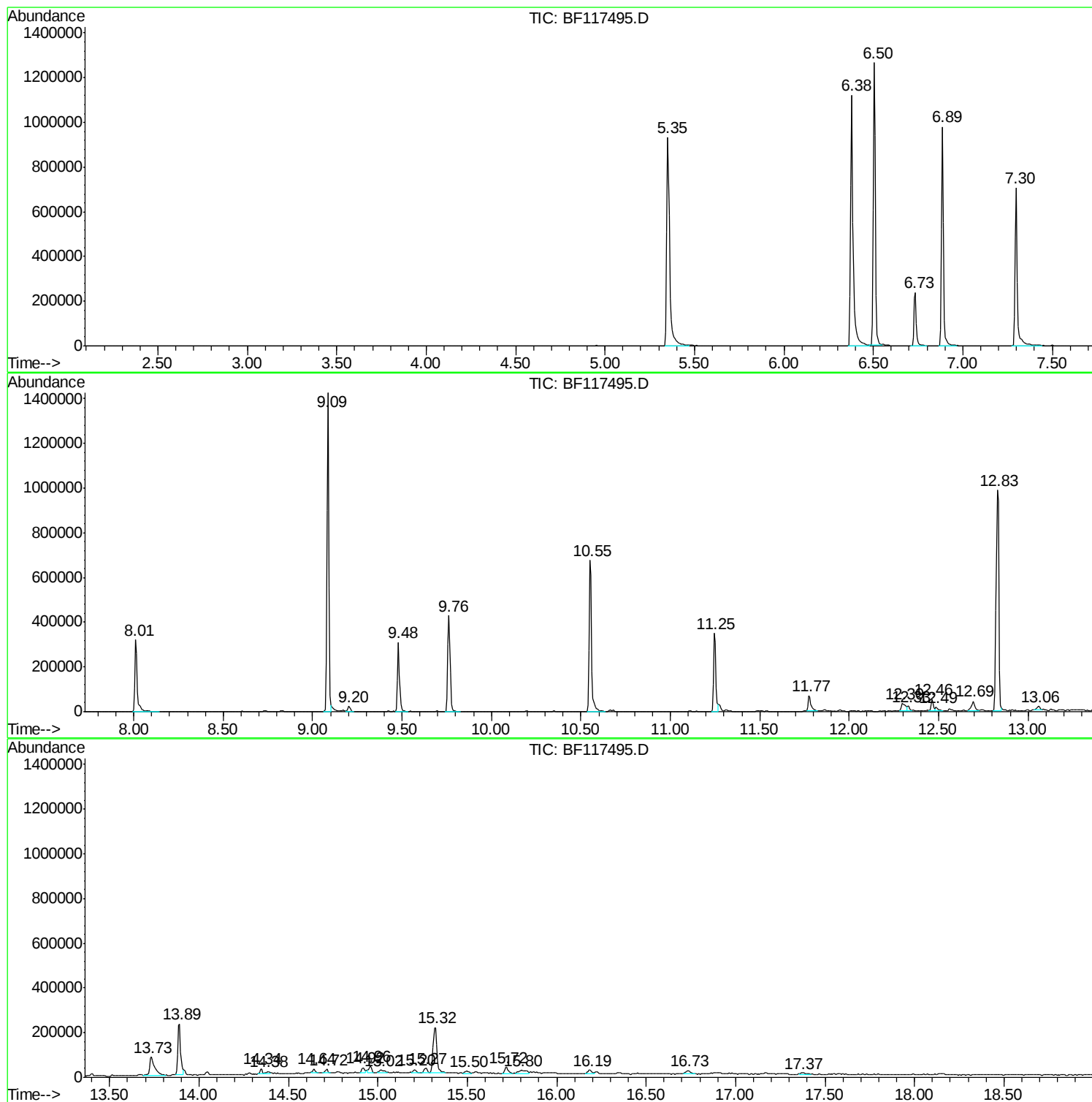
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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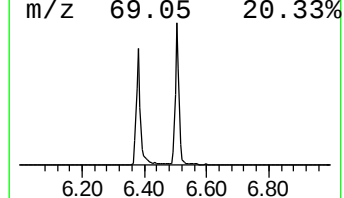
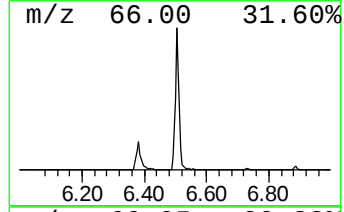
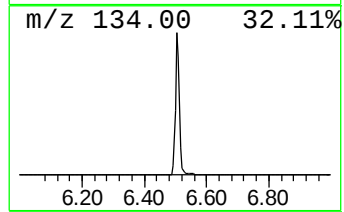
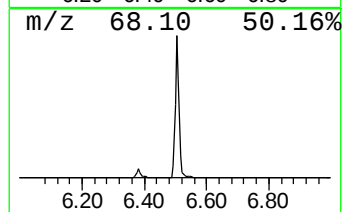
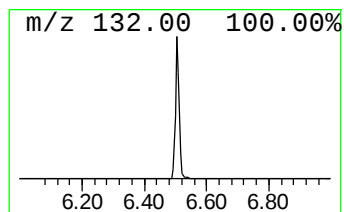
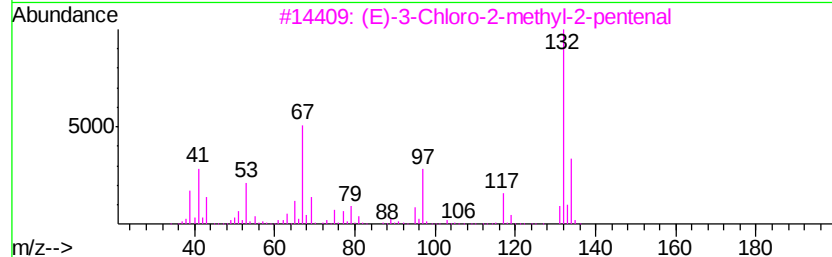
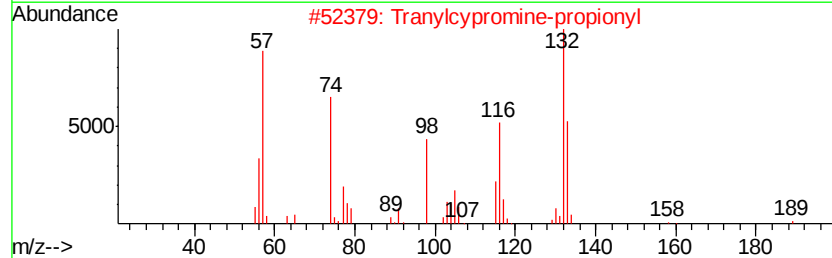
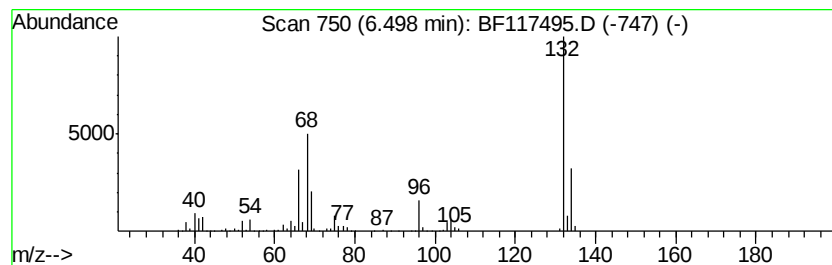
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	94.67 ng	1125460	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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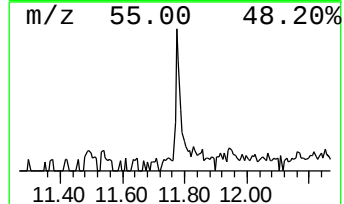
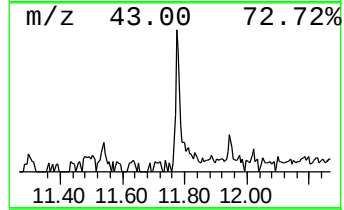
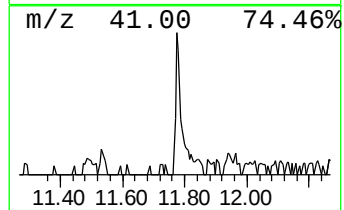
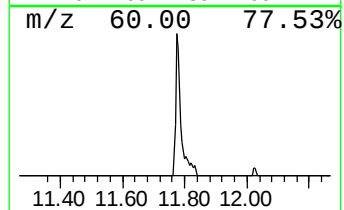
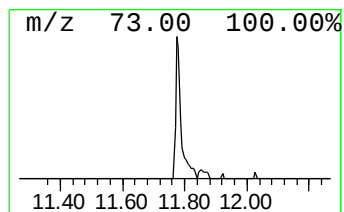
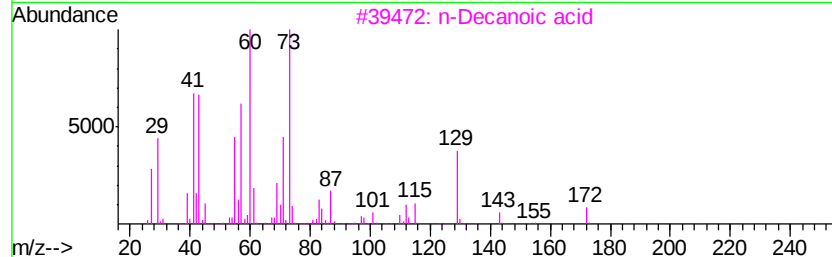
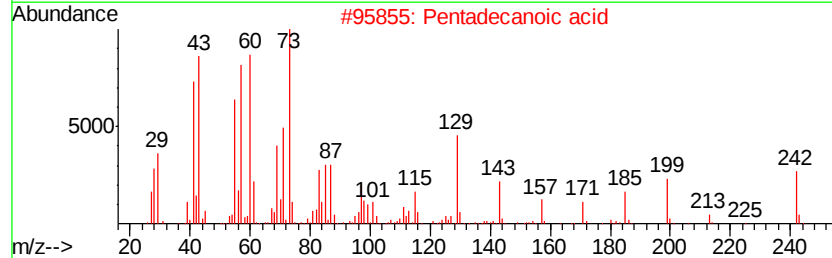
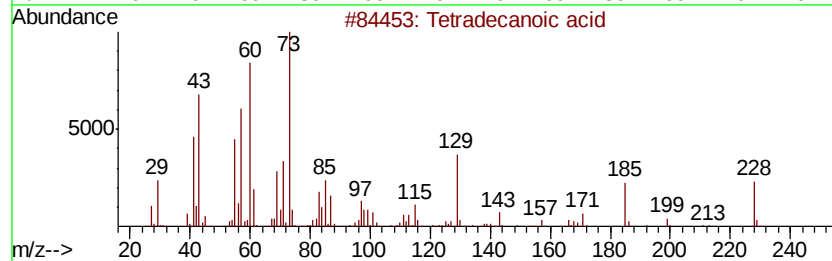
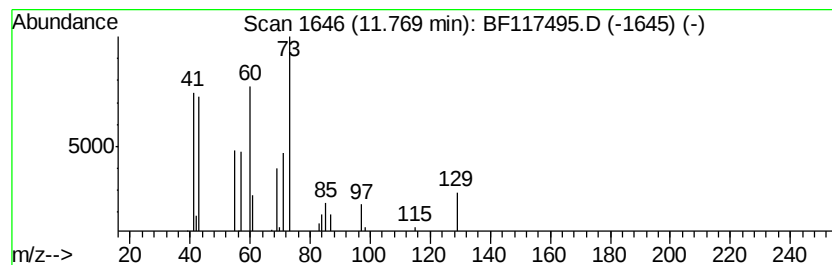
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.74 ng	80198	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		n-Decanoic acid	172	C10H20O2	000334-48-5	59
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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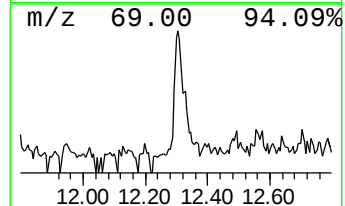
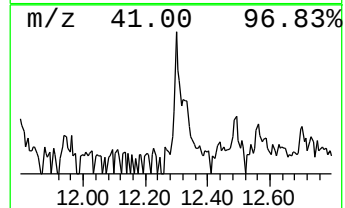
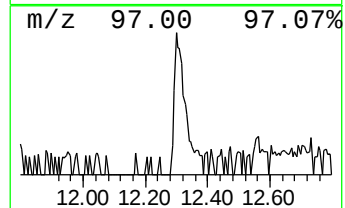
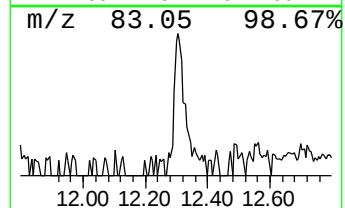
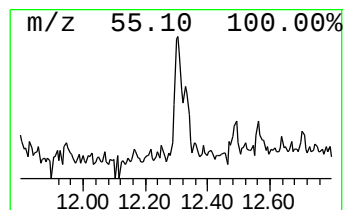
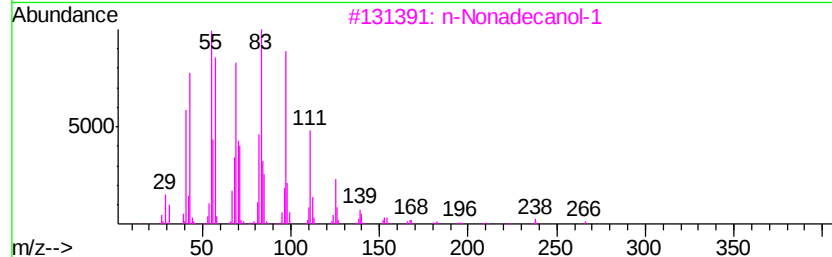
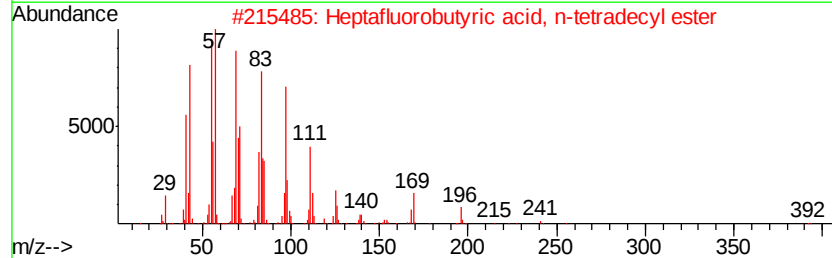
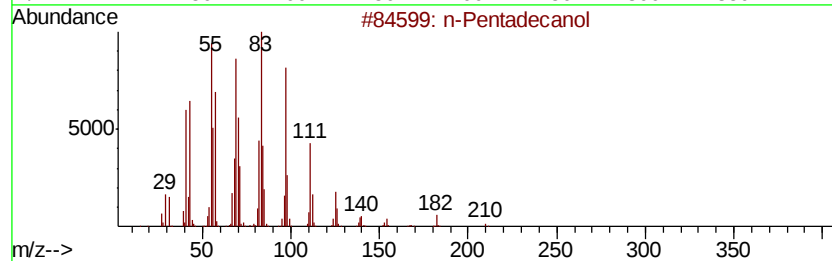
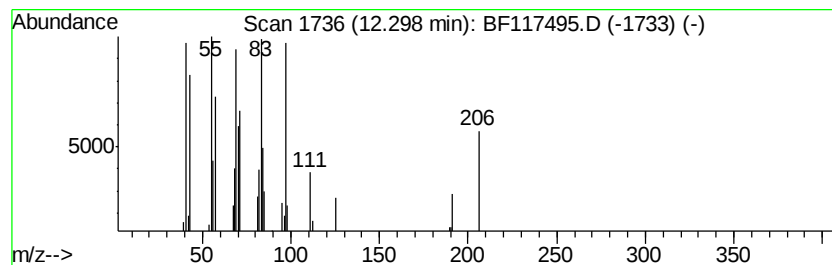
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Peak Number 4 n-Pentadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	3.26 ng	55072	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	81
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	76
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	76
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	76



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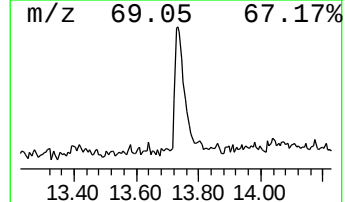
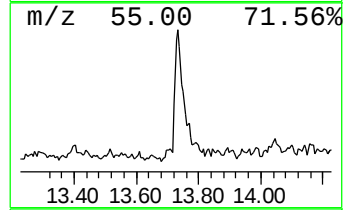
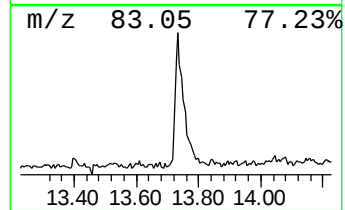
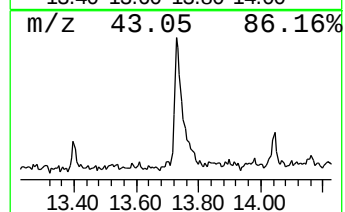
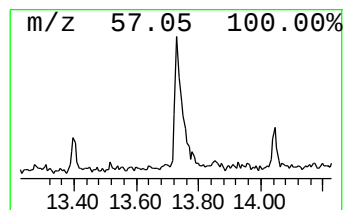
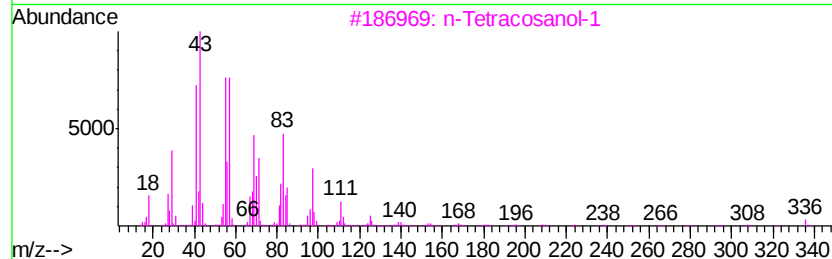
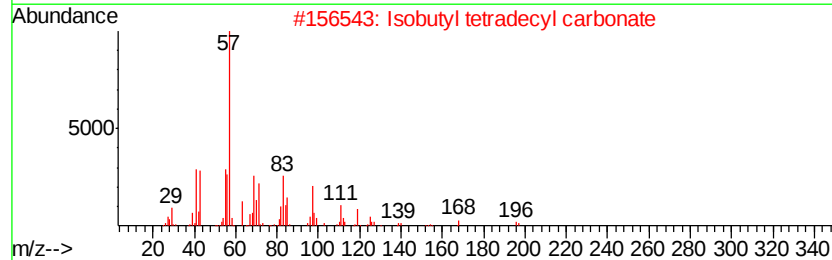
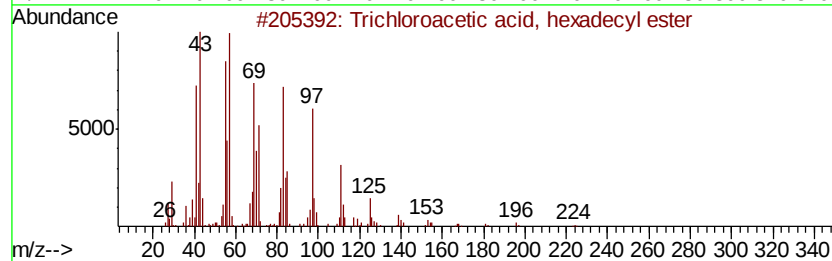
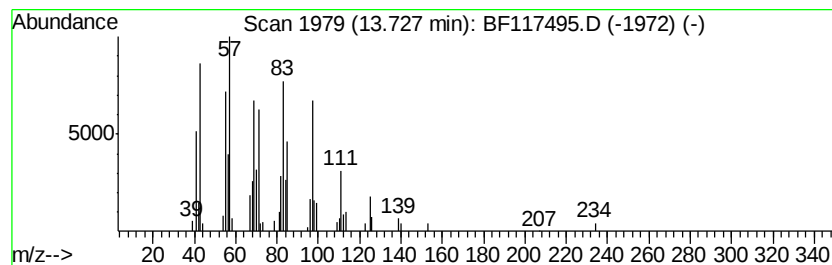
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	13.16 ng	164146	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	86



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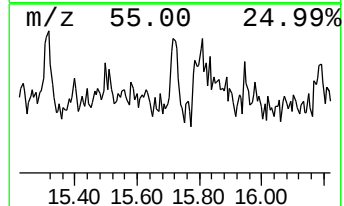
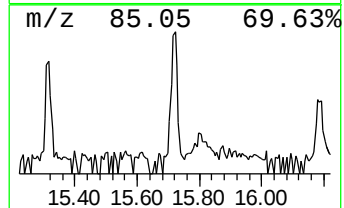
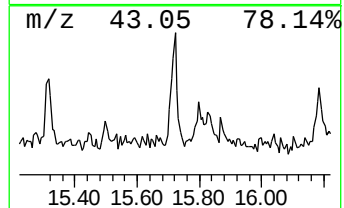
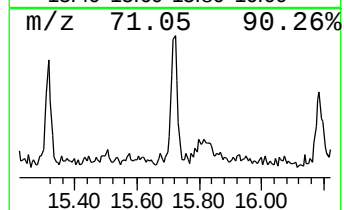
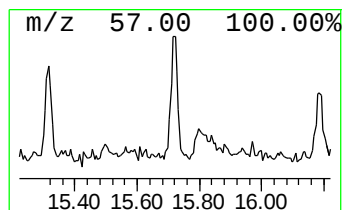
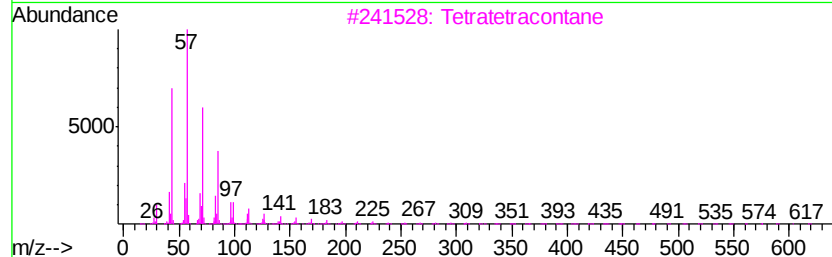
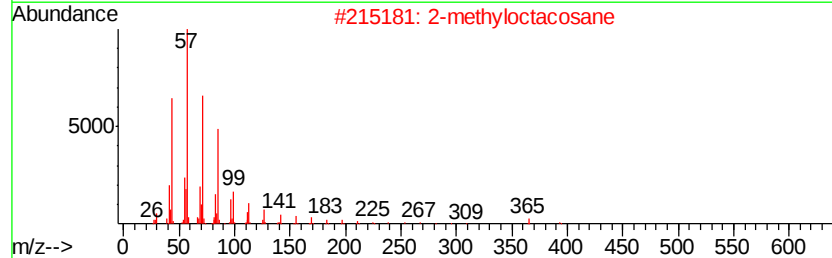
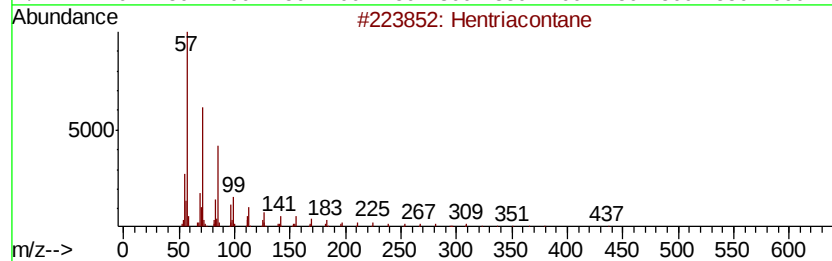
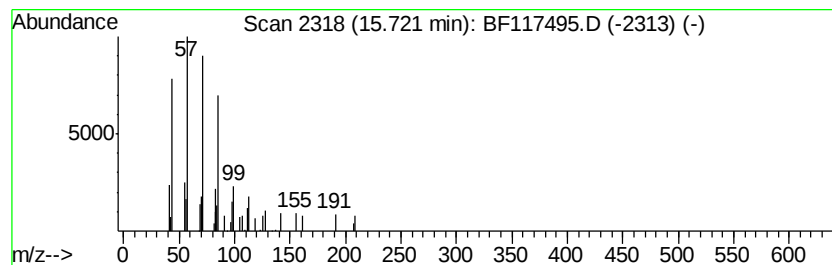
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.90 ng	40217	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
Data File : BF117495.D
Acq On : 23 Oct 2019 20:44
Operator : JU
Sample : K5494-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-2FT

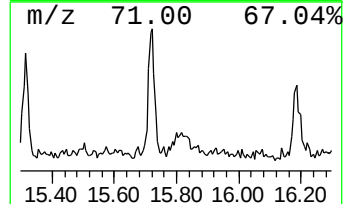
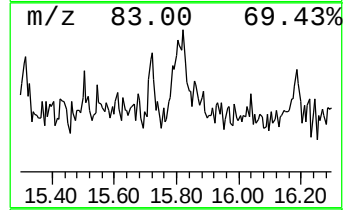
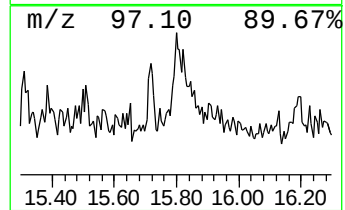
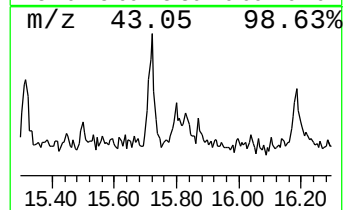
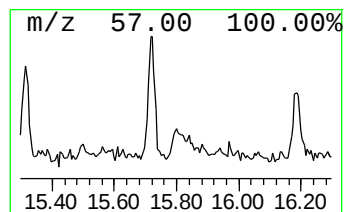
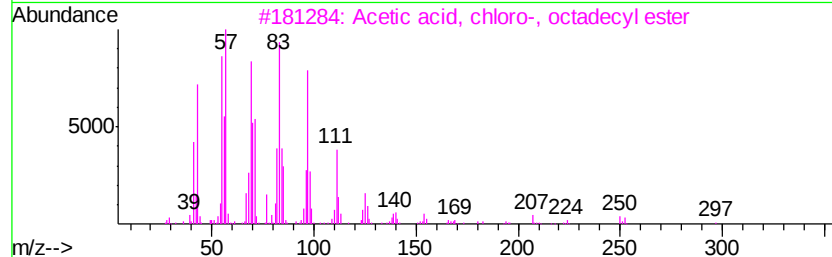
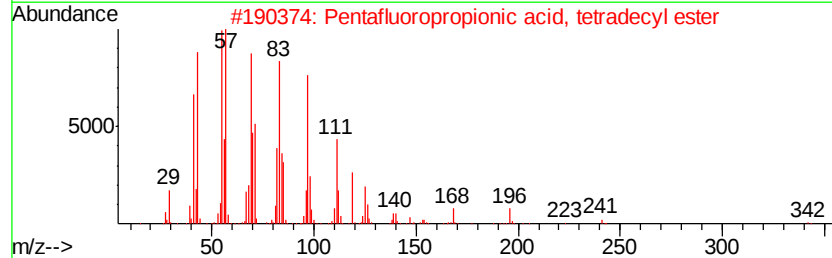
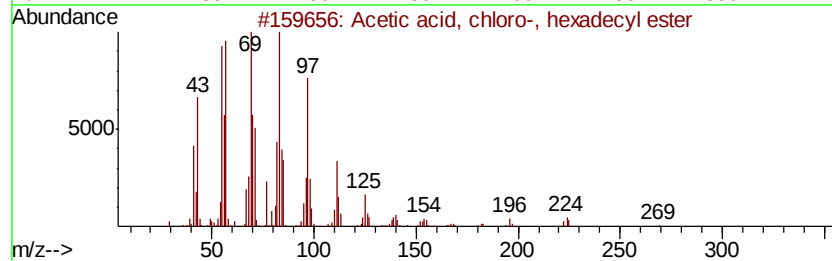
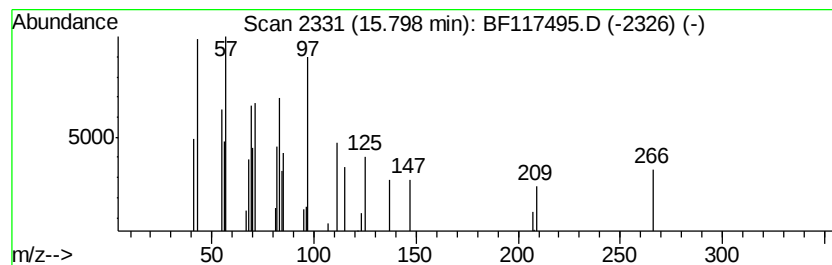
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Acetic acid, chloro-, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.78 ng	38638	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	60
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	58
3		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	53
4		1-Heptadecene	238	C17H34	006765-39-5	53
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	53



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Sample : K5494-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-2FT

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	94.7	ng	1125460	1	6.73	237775	20.0
Tetradecanoic acid	11.77	4.7	ng	80198	4	11.24	338128	20.0
n-Pentadecanol	12.30	3.3	ng	55072	4	11.24	338128	20.0
Trichloroacetic a...	13.73	13.2	ng	164146	5	13.89	249506	20.0
Hentriacontane	15.72	2.9	ng	40217	6	15.32	277710	20.0
Acetic acid, chlo...	15.80	2.8	ng	38638	6	15.32	277710	20.0