

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117498.D
 Acq On : 23 Oct 2019 22:04
 Operator : JU
 Sample : K5494-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-2FT

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	573	rBV	808161	856085	82.44%	9.261%
2	6.381	726	730	748	rBV	1000283	985717	94.92%	10.664%
3	6.504	748	751	758	rVV	1141322	986122	94.96%	10.668%
4	6.734	786	790	800	rBV	245964	241127	23.22%	2.609%
5	6.887	812	816	829	rBV	875088	738497	71.12%	7.989%
6	7.298	882	886	906	rBV	580488	594245	57.22%	6.429%
7	8.010	1004	1007	1020	rBV	337343	316736	30.50%	3.426%
8	9.086	1186	1190	1193	rBV	1332604	1038442	100.00%	11.234%
9	9.480	1254	1257	1266	rBV	114045	94822	9.13%	1.026%
10	9.763	1301	1305	1314	rBV	450178	370506	35.68%	4.008%
11	10.551	1436	1439	1449	rBV	574450	569737	54.86%	6.163%
12	11.245	1554	1557	1560	rBV	343160	323497	31.15%	3.500%
13	11.269	1560	1561	1567	rVB	35260	33009	3.18%	0.357%
14	11.774	1645	1647	1655	rBV3	37069	44096	4.25%	0.477%
15	12.463	1761	1764	1769	rVB	82080	71348	6.87%	0.772%
16	12.692	1798	1803	1809	rBV	72351	81019	7.80%	0.876%
17	12.827	1822	1826	1830	rBV	890066	810068	78.01%	8.763%
18	13.021	1852	1859	1863	rBV	8681	15973	1.54%	0.173%
19	13.739	1976	1981	1989	rBV7	32815	75688	7.29%	0.819%
20	13.863	1998	2002	2003	rBV2	14438	12806	1.23%	0.139%
21	13.886	2003	2006	2010	rBV2	233971	267760	25.78%	2.897%
22	14.045	2029	2033	2036	rBV2	10866	14668	1.41%	0.159%
23	14.345	2081	2084	2087	rBV	18939	18320	1.76%	0.198%
24	14.380	2087	2090	2093	rBV4	8599	13105	1.26%	0.142%
25	14.645	2132	2135	2139	rVB	17272	17589	1.69%	0.190%
26	14.915	2177	2181	2184	rBV	46757	61076	5.88%	0.661%
27	14.957	2186	2188	2192	rVV2	29611	30583	2.95%	0.331%
28	15.021	2196	2199	2203	rVB4	13504	17106	1.65%	0.185%
29	15.204	2227	2230	2235	rVB	27813	31083	2.99%	0.336%
30	15.268	2237	2241	2245	rVV	36444	46482	4.48%	0.503%
31	15.321	2245	2250	2263	rVB	206913	288269	27.76%	3.119%
32	15.715	2313	2317	2324	rBV3	25694	36884	3.55%	0.399%
33	16.186	2392	2397	2402	rBV4	10666	18924	1.82%	0.205%
34	16.739	2484	2491	2496	rBV3	20254	42135	4.06%	0.456%

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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 >
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35	16.815	2496	2504	2511	rVB7	6693	18029	1.74%	0.195%
36	17.168	2556	2564	2569	rVB4	10966	24580	2.37%	0.266%
37	17.609	2632	2639	2648	rVB9	7531	23054	2.22%	0.249%
38	18.603	2802	2808	2810	rBV7	7315	14645	1.41%	0.158%

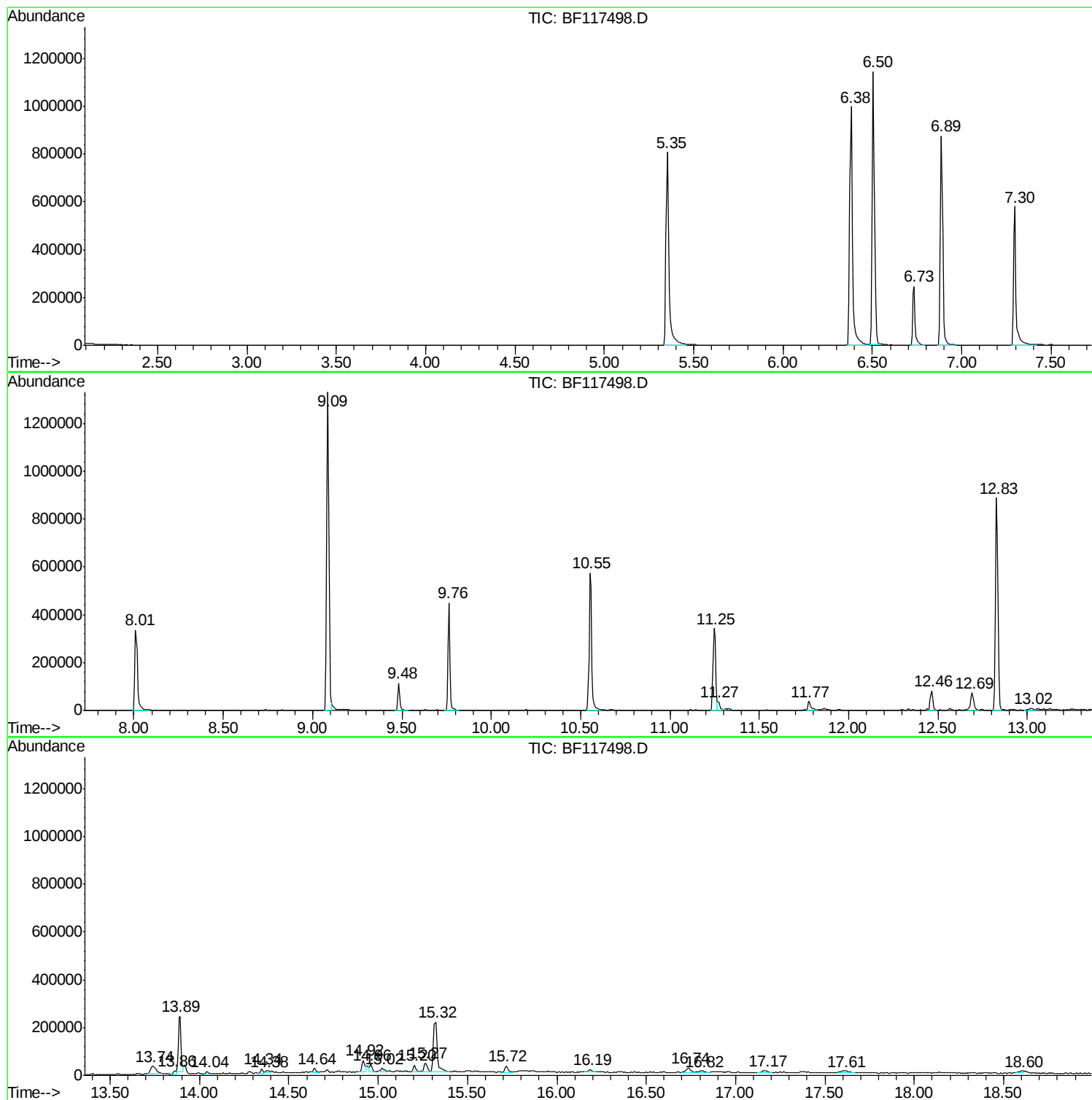
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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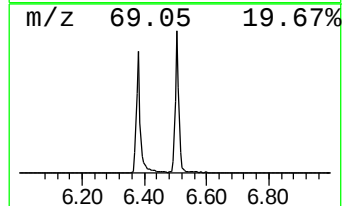
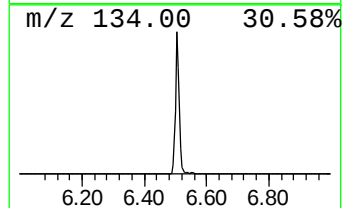
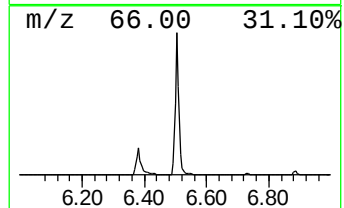
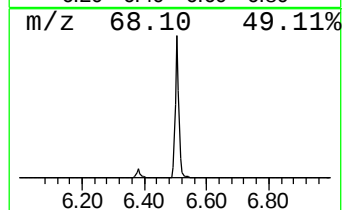
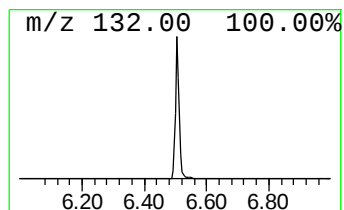
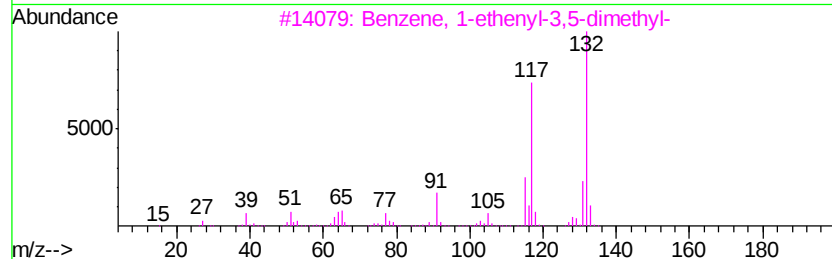
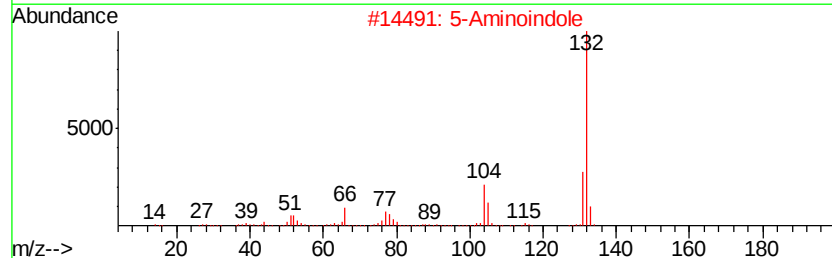
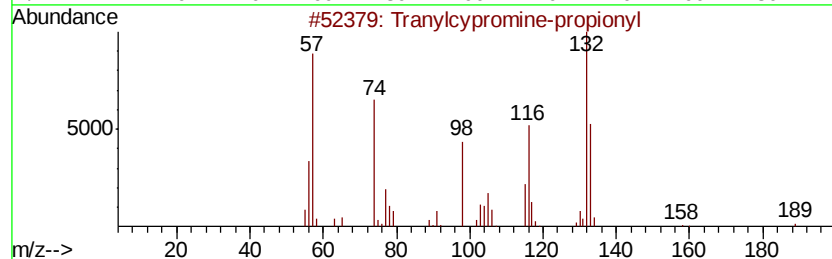
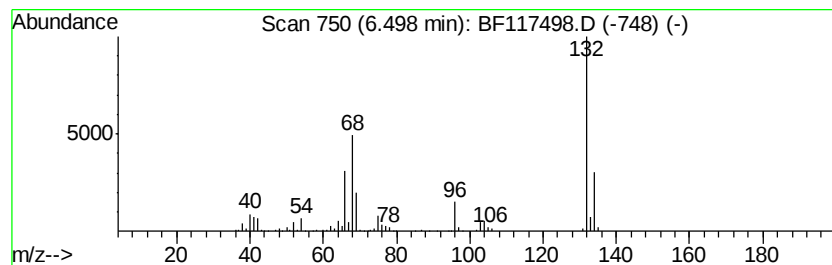
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	81.79 ng	986122	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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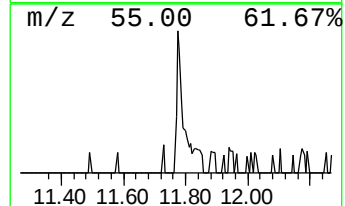
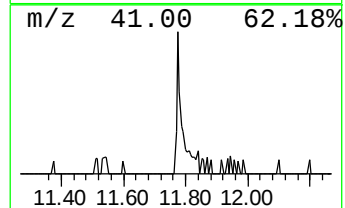
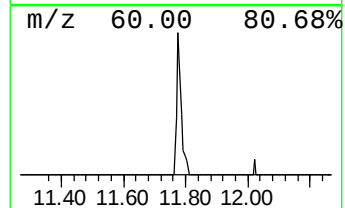
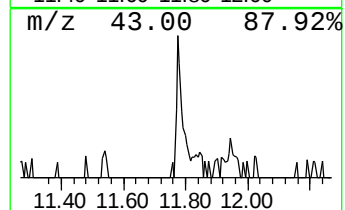
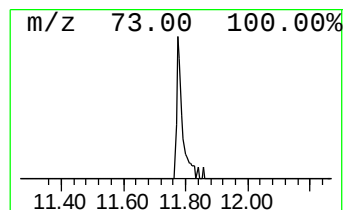
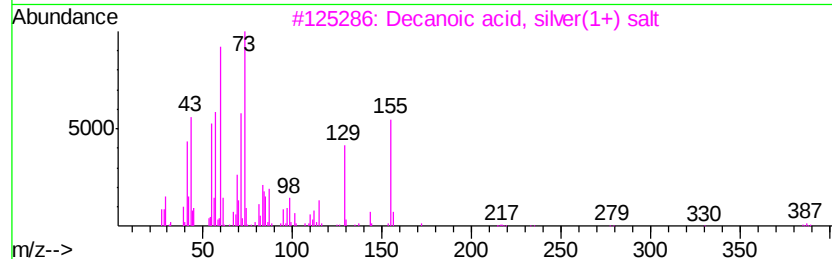
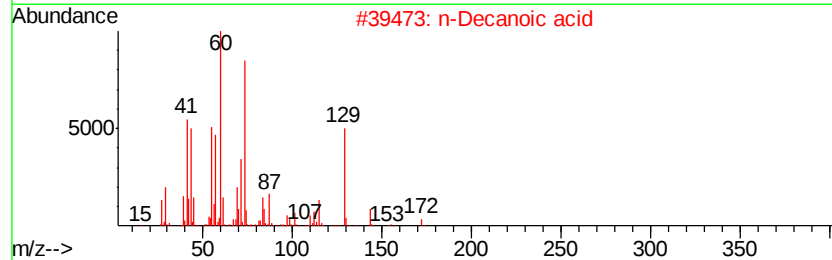
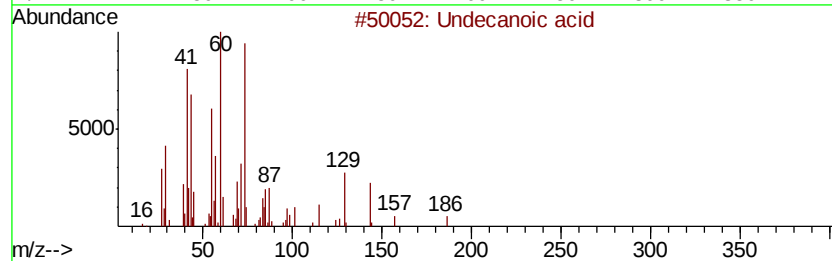
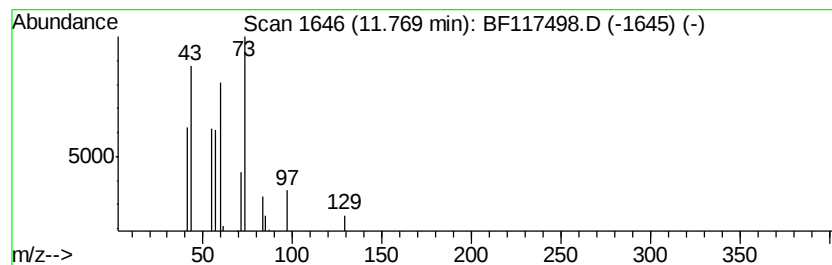
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Peak Number 3 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.77	2.73 ng	44096	Phenanthrene-d10		11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	64
2	n-Decanoic acid		172	C10H20O2	000334-48-5	59
3	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	59
4	Dodecanoic acid		200	C12H24O2	000143-07-7	53
5	Lactose		342	C12H22O11	000063-42-3	47



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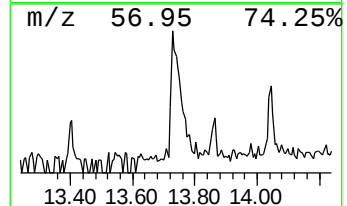
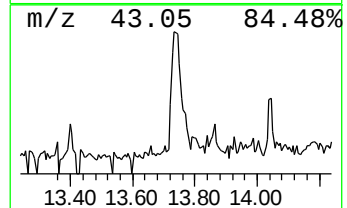
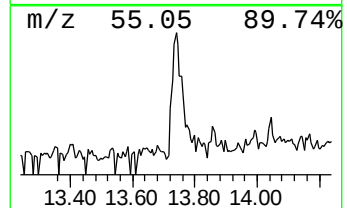
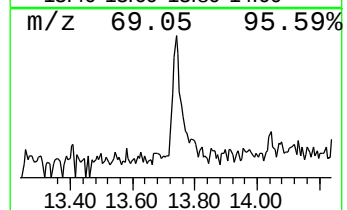
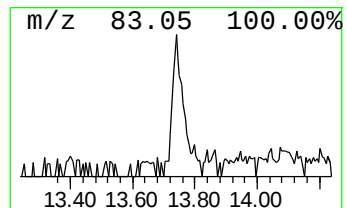
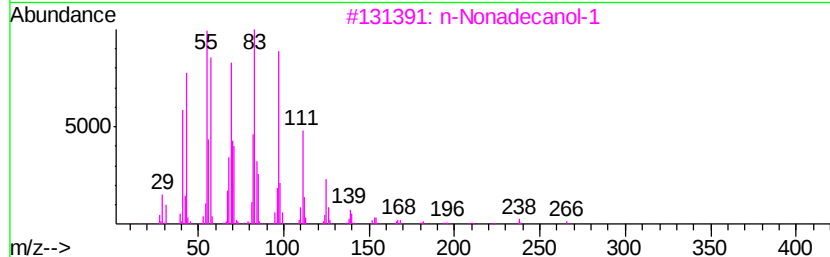
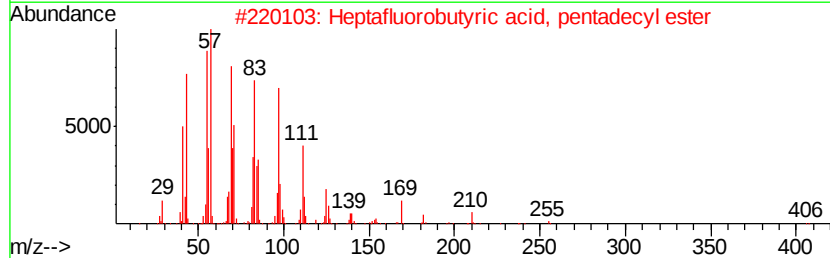
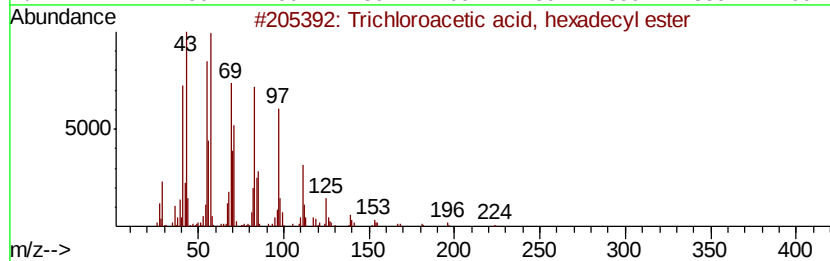
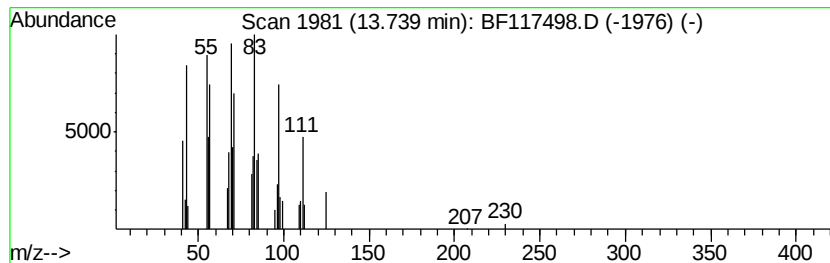
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.65 ng	75688	Chrysene-d12	13.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



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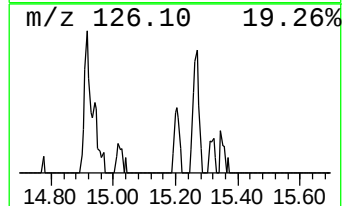
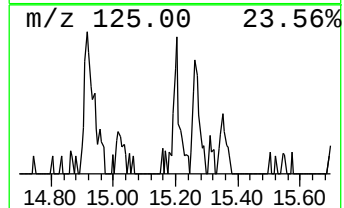
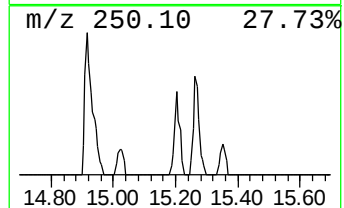
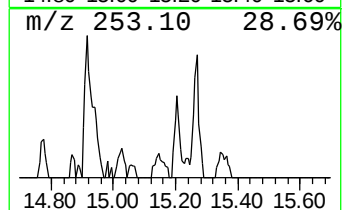
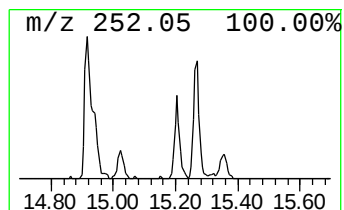
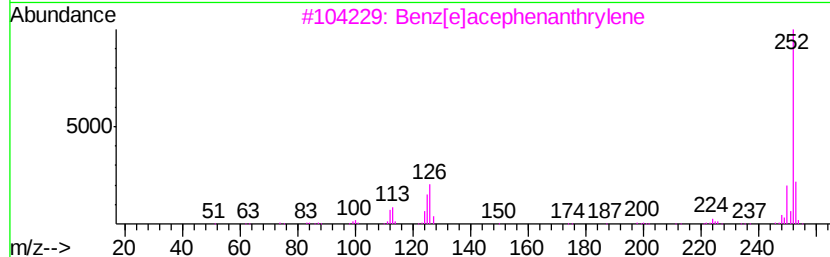
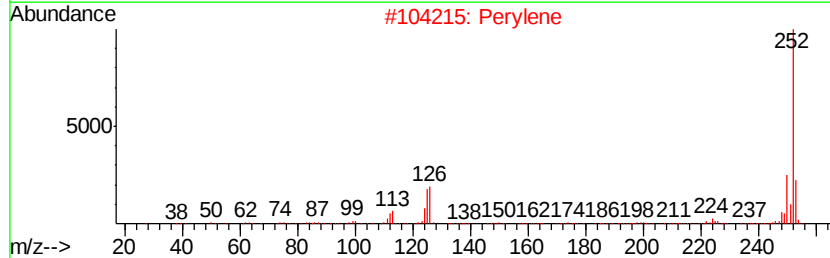
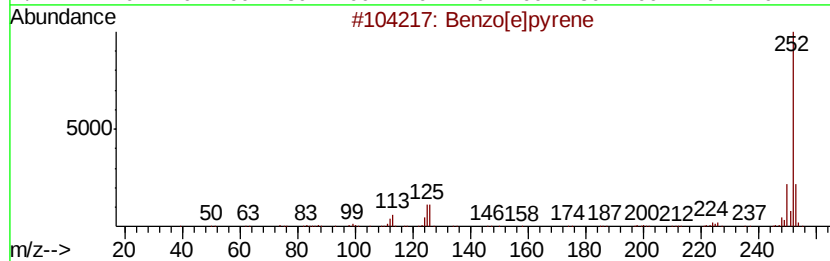
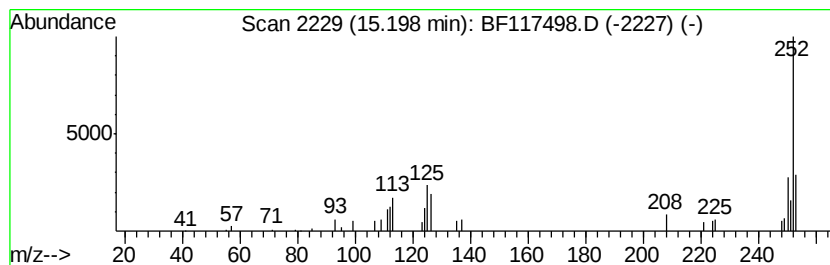
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.20	2.16 ng	31083	Perylene-d12		15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	81
2			Perylene	252	C20H12	000198-55-0	76
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	74
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	64
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64



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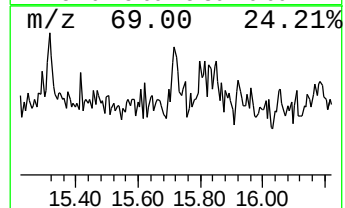
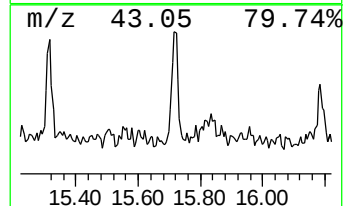
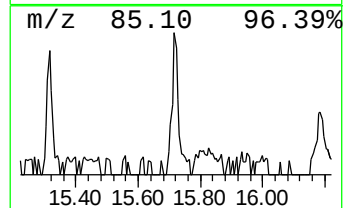
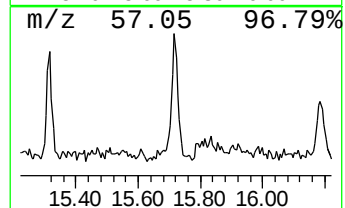
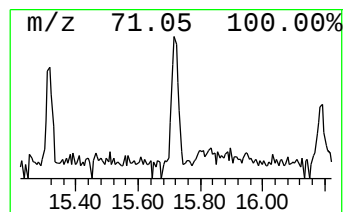
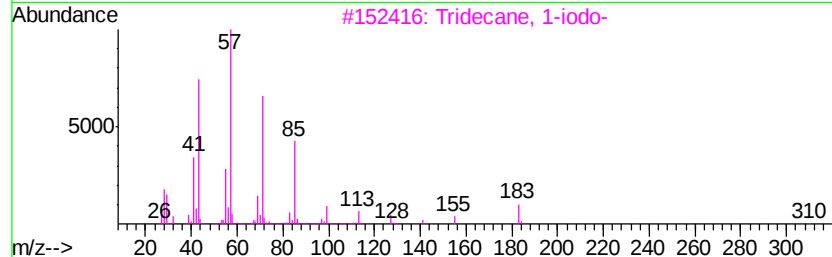
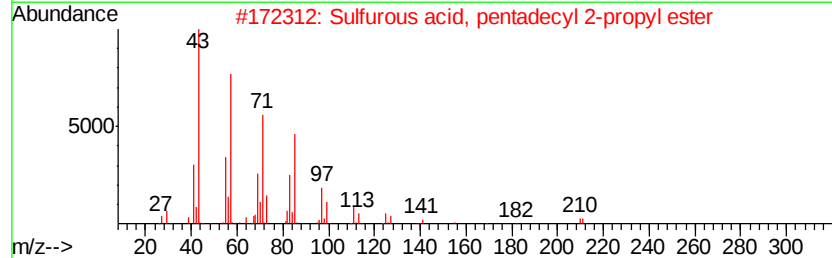
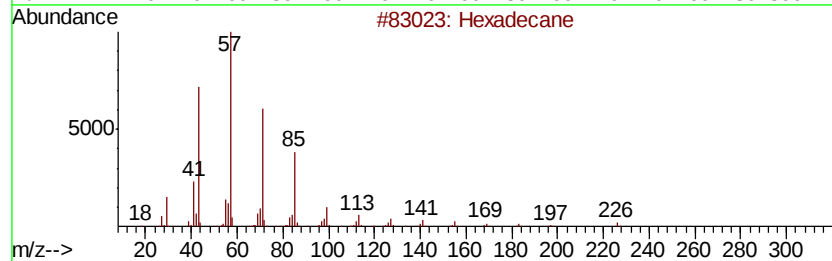
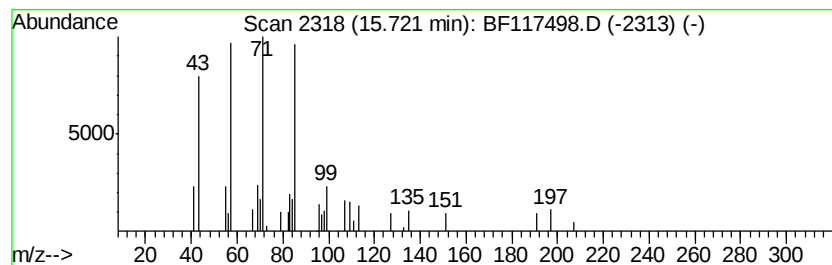
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.56 ng	36884	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	64
5		Tetratetracontane	619	C44H90	007098-22-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102319\
Data File : BF117498.D
Acq On : 23 Oct 2019 22:04
Operator : JU
Sample : K5494-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-2FT

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	81.8	ng	986122	1	6.73	241127	20.0
Undecanoic acid	11.77	2.7	ng	44096	4	11.25	323497	20.0
Trichloroacetic a...	13.74	5.7	ng	75688	5	13.89	267760	20.0
Benzo[e]pyrene	15.20	2.2	ng	31083	6	15.32	288269	20.0
Hexadecane	15.72	2.6	ng	36884	6	15.32	288269	20.0