

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123723.D
 Acq On : 24 Apr 2021 18:22
 Operator : JU/CG
 Sample : M2150-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-20

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123723.D\data.ms

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	579	rVB	3783395	3383912	41.99%	7.092%
2	6.451	738	742	753	rVB2	2543613	2673069	33.17%	5.602%
3	6.822	801	805	808	rBV	1547336	1389590	17.24%	2.912%
4	6.998	832	835	839	rVB	260850	222425	2.76%	0.466%
5	7.386	893	901	904	rBV	5672914	5326967	66.10%	11.164%
6	7.539	925	927	932	rVB	136843	124058	1.54%	0.260%
7	7.845	973	979	983	rBV4	193104	267135	3.31%	0.560%
8	8.104	1019	1023	1025	rBV	2209240	1812127	22.49%	3.798%
9	8.127	1025	1027	1030	rVV	653758	488266	6.06%	1.023%
10	8.175	1032	1035	1040	rVB	104752	96048	1.19%	0.201%
11	8.816	1141	1144	1148	rVB	640798	486501	6.04%	1.020%
12	8.916	1156	1161	1164	rBV	356746	283784	3.52%	0.595%
13	9.180	1202	1206	1209	rBV	8330211	8058889	100.00%	16.890%
14	9.280	1216	1223	1225	rBV2	87108	122958	1.53%	0.258%
15	9.574	1270	1273	1276	rBV	253073	216937	2.69%	0.455%
16	9.857	1315	1321	1324	rBV	2309233	1901965	23.60%	3.986%
17	9.892	1324	1327	1330	rVB	336564	288755	3.58%	0.605%
18	10.063	1352	1356	1361	rVB	230742	201429	2.50%	0.422%
19	10.404	1411	1414	1420	rBV	289391	234936	2.92%	0.492%
20	10.486	1420	1428	1432	rBV8	48506	126355	1.57%	0.265%
21	10.651	1451	1456	1459	rBV	6077026	5578727	69.22%	11.692%
22	11.345	1570	1574	1576	rBV	2480331	2000078	24.82%	4.192%
23	11.368	1576	1578	1581	rVB	270314	210335	2.61%	0.441%
24	11.574	1608	1613	1621	rVB2	115879	157643	1.96%	0.330%
25	11.880	1661	1665	1669	rBV3	244969	262628	3.26%	0.550%
26	12.263	1727	1730	1733	rBV	146081	125425	1.56%	0.263%
27	12.327	1738	1741	1746	rVB	122850	105213	1.31%	0.221%
28	12.939	1840	1845	1848	rBV	7990974	7369282	91.44%	15.445%
29	13.480	1932	1937	1941	rBV4	58103	92097	1.14%	0.193%
30	13.862	1996	2002	2016	rBV3	256667	653684	8.11%	1.370%
31	13.986	2019	2023	2027	rBV	1966397	1768468	21.94%	3.706%
32	15.109	2210	2214	2219	rVB	81689	104074	1.29%	0.218%
33	15.451	2266	2272	2276	rBV	1081939	1371840	17.02%	2.875%
34	15.486	2276	2278	2282	rVB	90444	96560	1.20%	0.202%
35	15.921	2347	2352	2358	rVB2	73755	111512	1.38%	0.234%

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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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

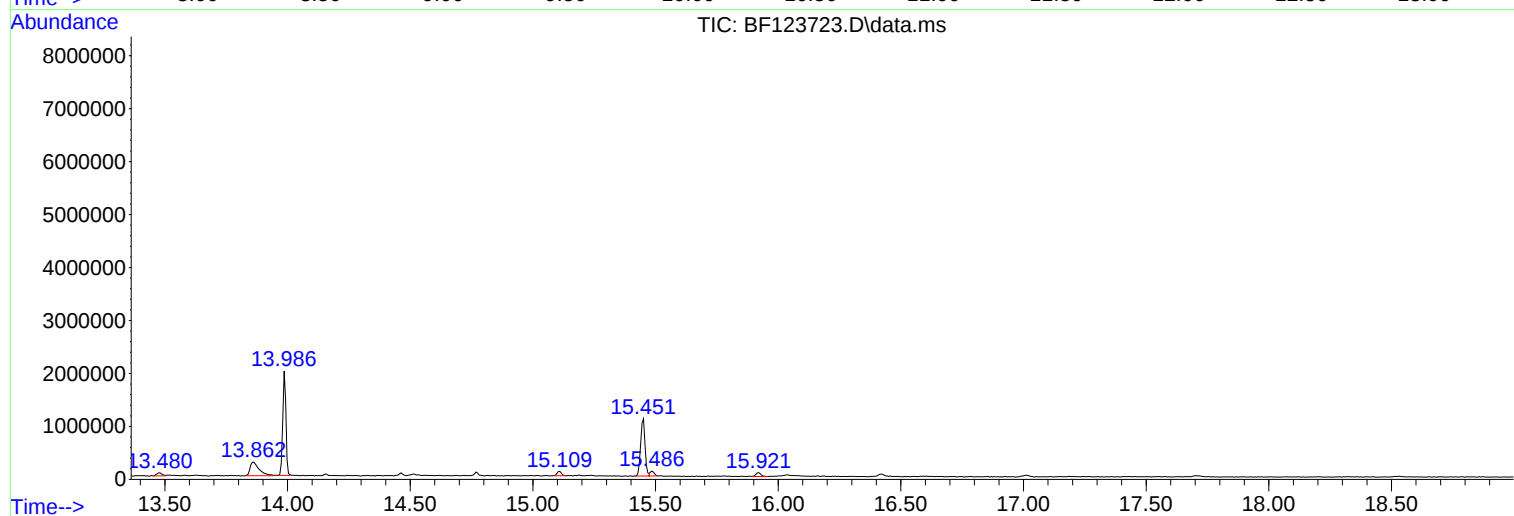
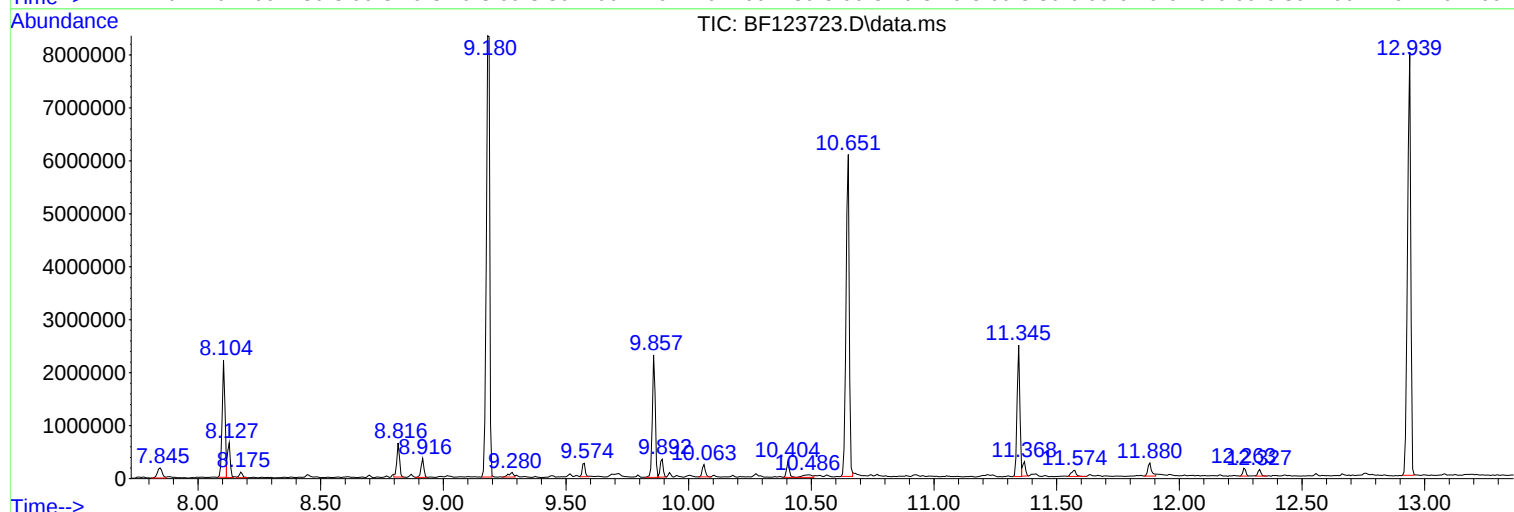
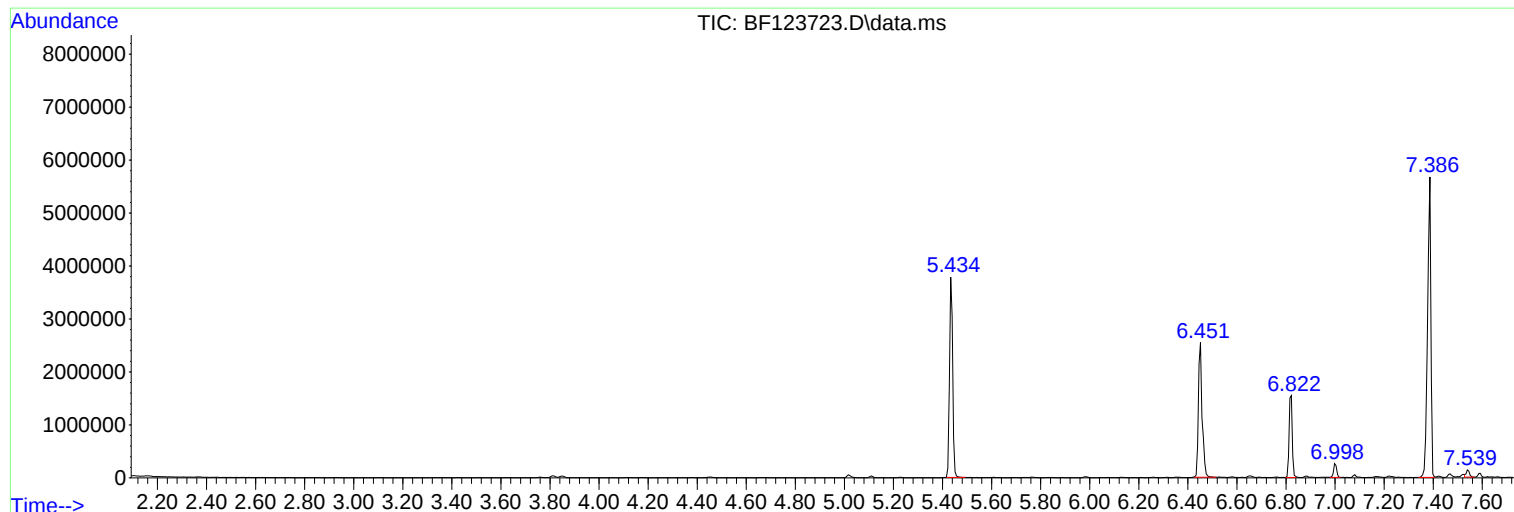
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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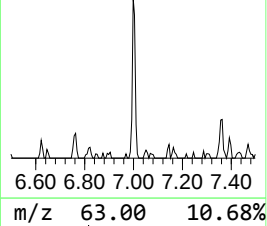
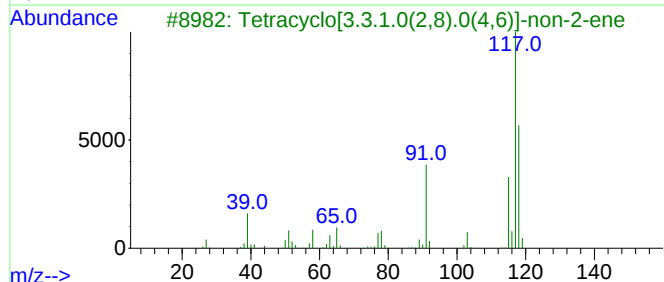
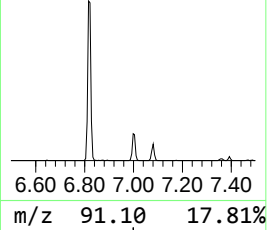
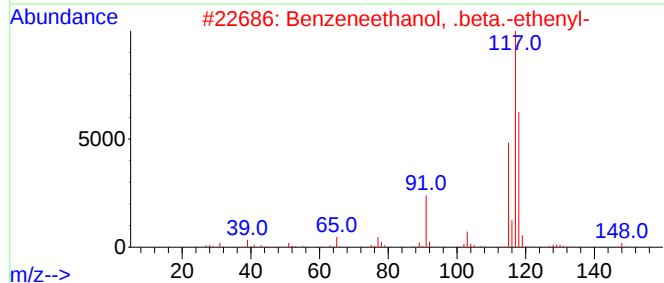
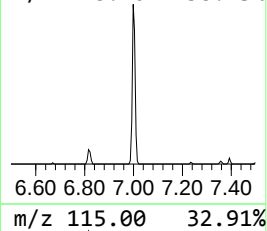
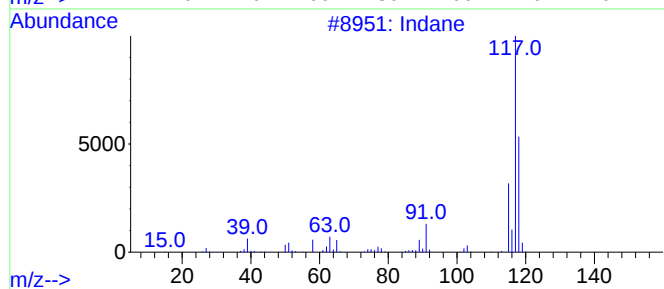
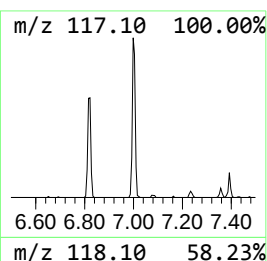
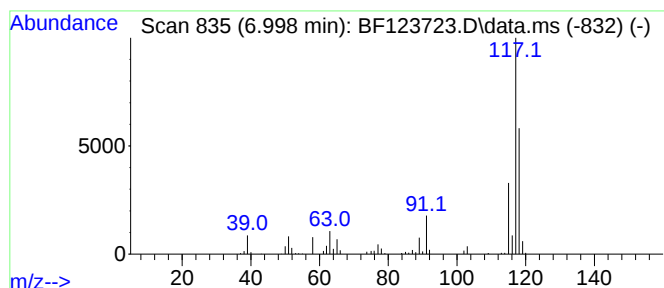
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	3.20 ng	222425	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	86
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68



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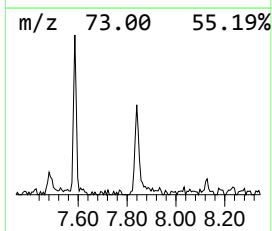
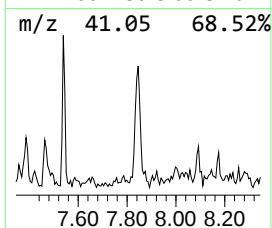
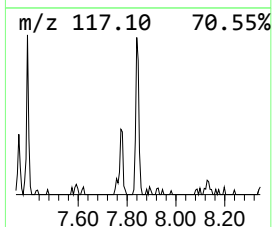
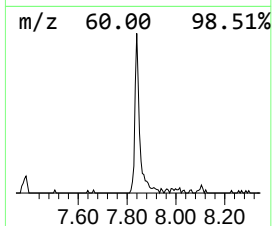
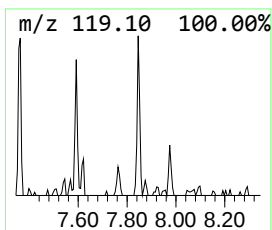
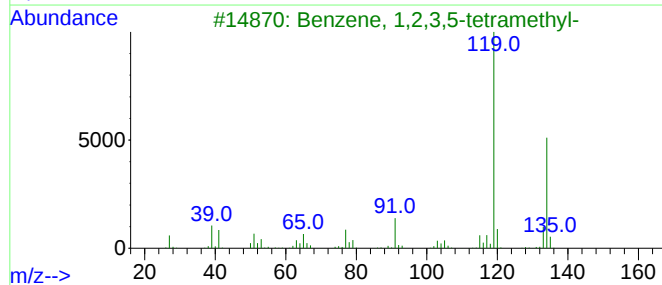
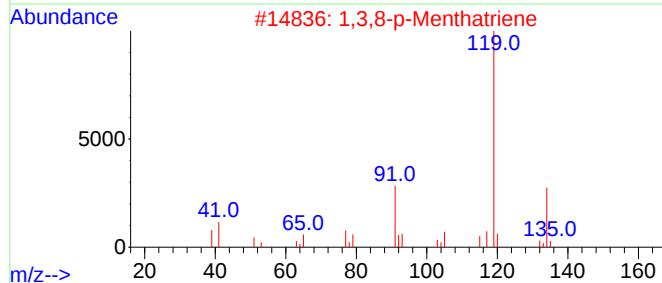
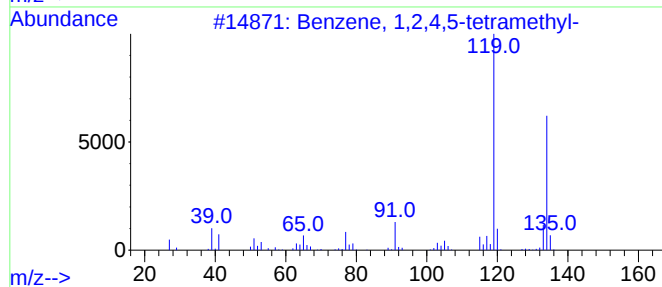
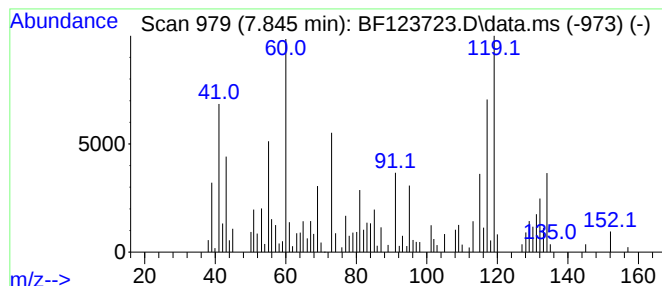
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Peak Number 2 unknown7.845 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	2.95 ng	267135	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	25
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	25
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	25
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	25



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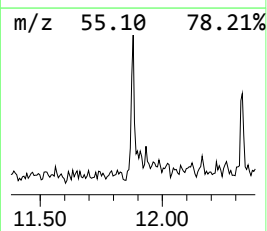
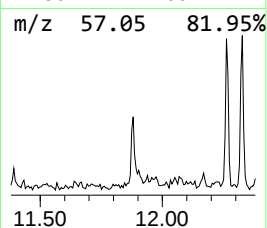
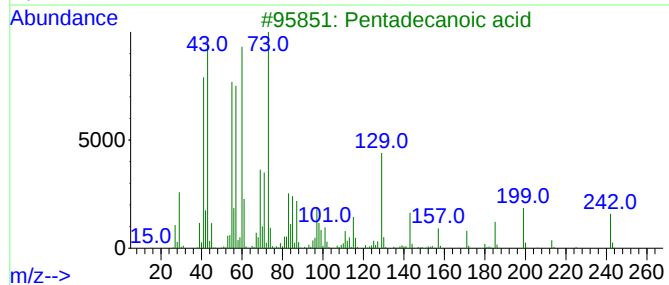
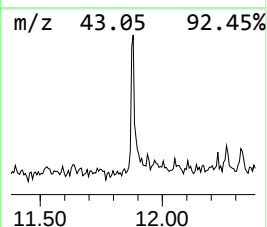
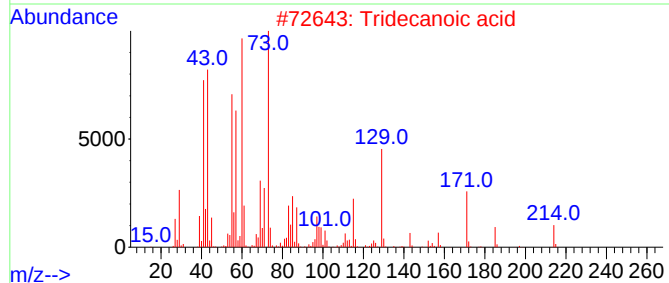
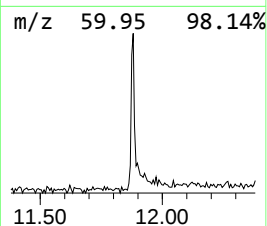
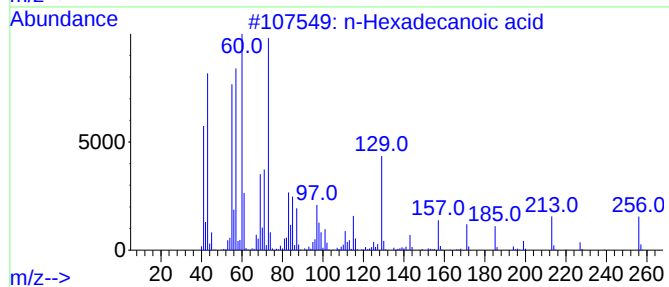
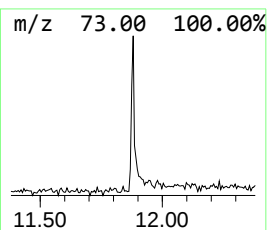
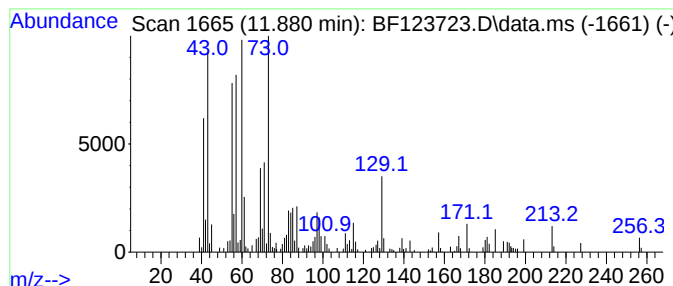
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.63 ng	262628	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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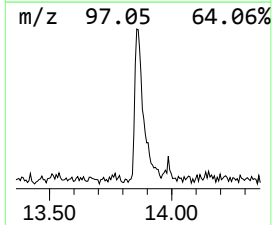
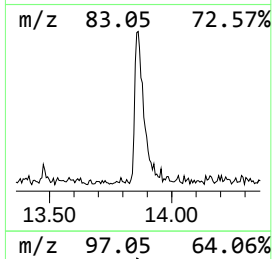
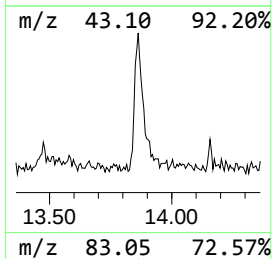
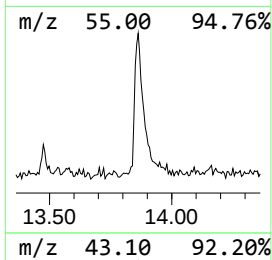
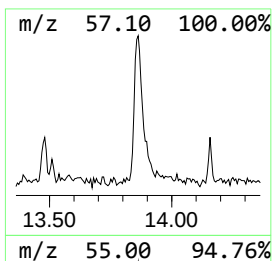
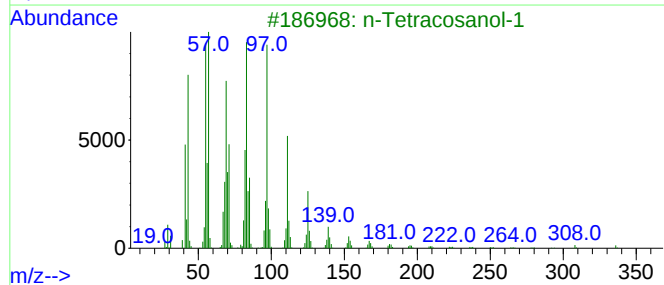
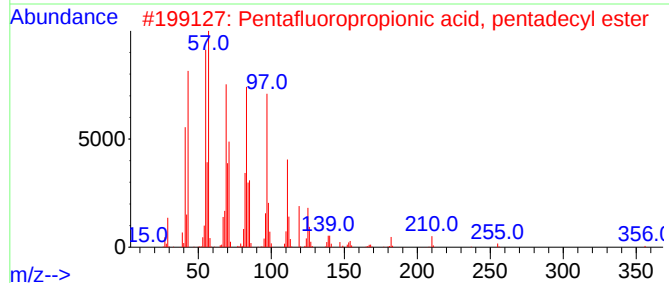
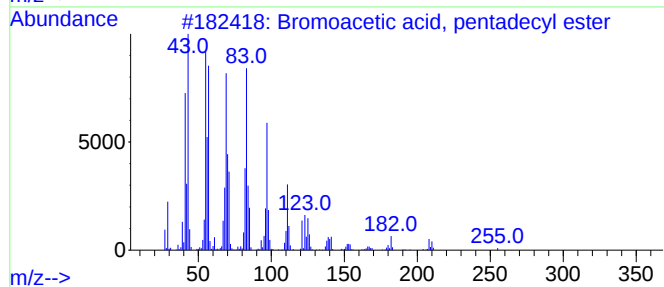
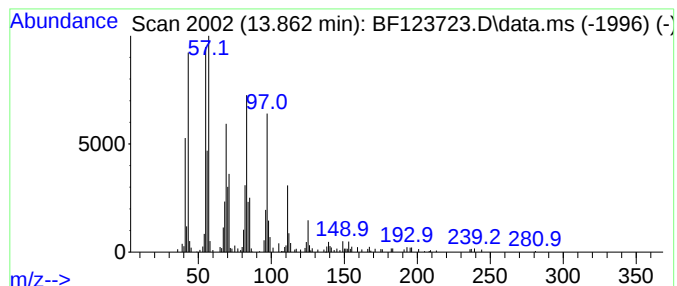
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Peak Number 5 Bromoacetic acid, pentadecy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	7.39 ng	653684	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	6.998	3.2	ng	222425	1	6.822	1389590	20.0
unknown7.845	7.845	3.0	ng	267135	2	8.104	1812130	20.0
n-Hexadecanoic ...	11.880	2.6	ng	262628	4	11.345	2000080	20.0
Bromoacetic aci...	13.862	7.4	ng	653684	5	13.986	1768470	20.0