

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122589.D
 Acq On : 8 Dec 2020 15:38
 Operator : JU/CG
 Sample : L4965-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT014

Integration Parameters: rteint.p

Integrator: RTE

Soothing : 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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	568	573	576	rBV	2791675	2570317	86.00%	9.632%
2	6.469	740	745	756	rBV	2552994	2775798	92.88%	10.402%
3	6.669	776	779	784	rBV2	23111	32443	1.09%	0.122%
4	6.839	804	808	811	rBV	1117519	966494	32.34%	3.622%
5	7.398	898	903	906	rBV	1960170	1703936	57.01%	6.385%
6	8.122	1022	1026	1040	rBV	1555238	1298850	43.46%	4.867%
7	9.198	1204	1209	1212	rBV	3196396	2752722	92.10%	10.316%
8	9.592	1272	1276	1280	rBV	252481	240946	8.06%	0.903%
9	9.810	1308	1313	1316	rVB	45259	33929	1.14%	0.127%
10	9.874	1320	1324	1328	rBV	1791644	1524409	51.01%	5.713%
11	10.310	1395	1398	1401	rVB	48859	40380	1.35%	0.151%
12	10.663	1454	1458	1470	rBV	1973860	1791596	59.95%	6.714%
13	10.780	1476	1478	1483	rVB	54456	51753	1.73%	0.194%
14	11.227	1548	1554	1557	rBV4	49027	56947	1.91%	0.213%
15	11.363	1573	1577	1579	rBV	1878936	1630044	54.54%	6.108%
16	11.386	1579	1581	1584	rVV	247271	210470	7.04%	0.789%
17	11.433	1587	1589	1594	rVB	42264	39921	1.34%	0.150%
18	11.657	1624	1627	1631	rVB	42664	31500	1.05%	0.118%
19	11.863	1659	1662	1664	rBV	41752	43504	1.46%	0.163%
20	11.892	1664	1667	1673	rVV	173698	205416	6.87%	0.770%
21	11.974	1678	1681	1683	rBV2	48911	48987	1.64%	0.184%
22	12.410	1752	1755	1758	rBV	31024	33303	1.11%	0.125%
23	12.451	1758	1762	1767	rVB3	36887	45589	1.53%	0.171%
24	12.545	1774	1778	1780	rBV	33619	39343	1.32%	0.147%
25	12.574	1780	1783	1787	rVB	399601	352878	11.81%	1.322%
26	12.680	1795	1801	1812	rBV2	509173	746677	24.98%	2.798%
27	12.804	1816	1822	1825	rVV	327387	351728	11.77%	1.318%
28	12.945	1842	1846	1850	rBV	3125453	2988689	100.00%	11.200%
29	13.021	1855	1859	1863	rBV2	30695	37422	1.25%	0.140%
30	13.127	1875	1877	1881	rVB	48116	47312	1.58%	0.177%
31	13.233	1892	1895	1898	rBV2	48451	46680	1.56%	0.175%
32	13.639	1961	1964	1968	rVB	43597	41088	1.37%	0.154%
33	13.745	1979	1982	1985	rBV2	34886	47350	1.58%	0.177%
34	13.898	2002	2008	2018	rBV6	70081	201514	6.74%	0.755%
35	13.998	2020	2025	2028	rVV	1480167	1604105	53.67%	6.011%
36	14.027	2028	2030	2036	rVB	163733	158100	5.29%	0.592%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.851	2168	2170	2174	rBV2	32588	36831	1.23%	0.138%
38	15.033	2197	2201	2205	rBV	120393	192330	6.44%	0.721%
39	15.333	2249	2252	2258	rVB	73166	97836	3.27%	0.367%
40	15.398	2259	2263	2268	rBV	99607	120318	4.03%	0.451%
41	15.462	2269	2274	2285	rBV	989800	1292167	43.24%	4.842%
42	16.909	2515	2520	2529	rVB2	42883	93318	3.12%	0.350%
43	17.345	2590	2594	2600	rVB	33207	60061	2.01%	0.225%

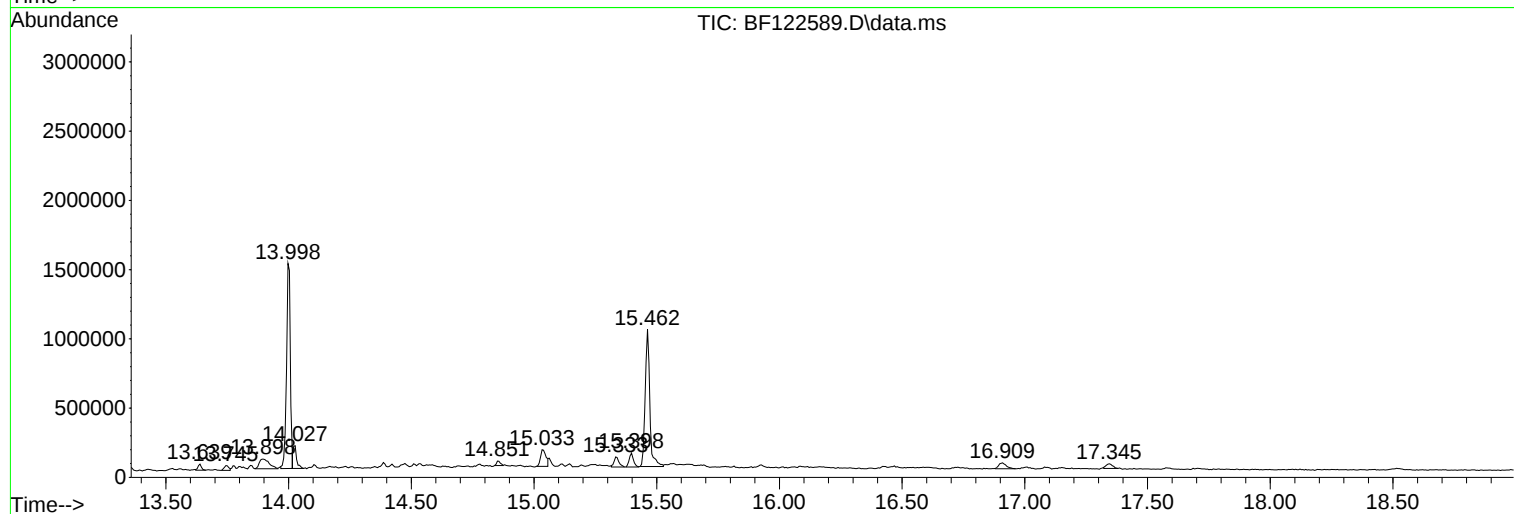
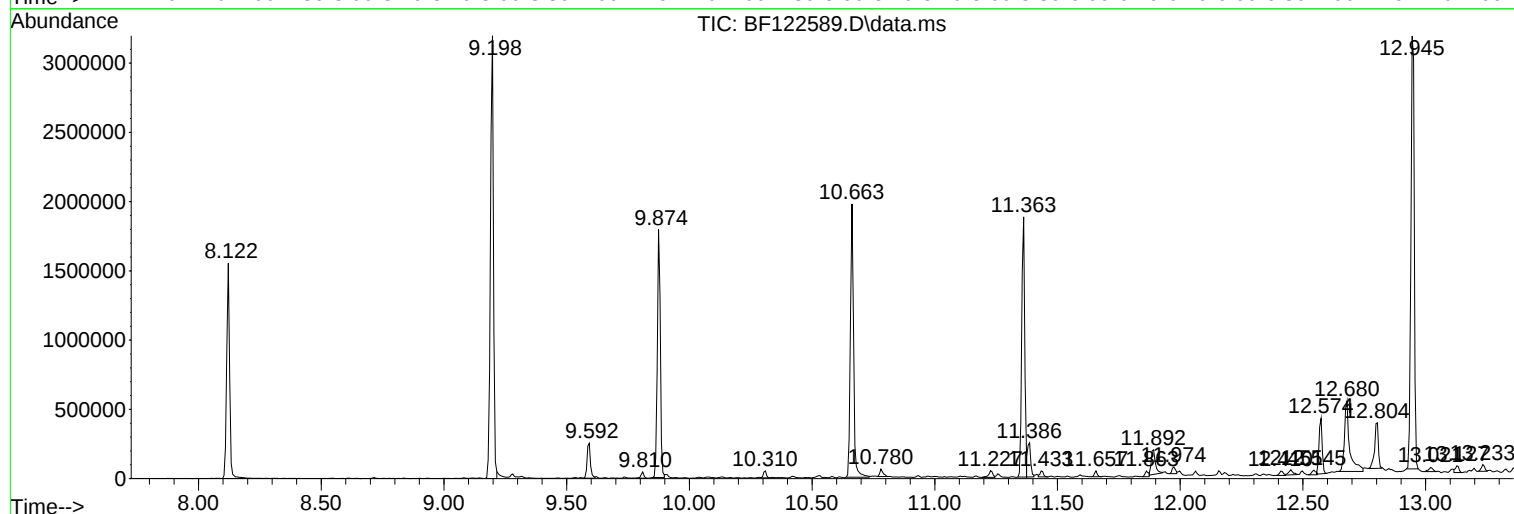
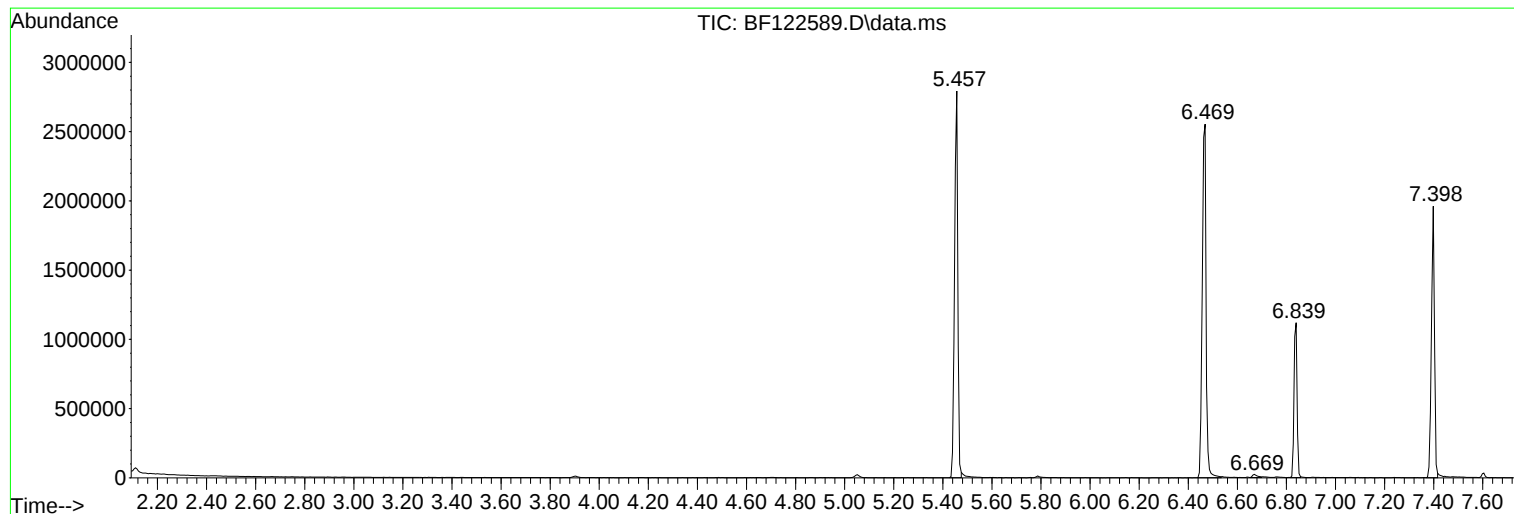
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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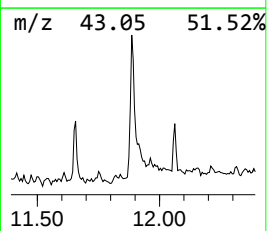
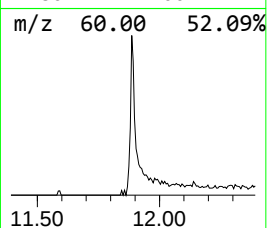
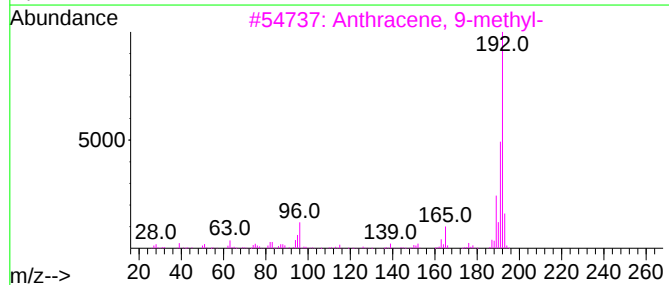
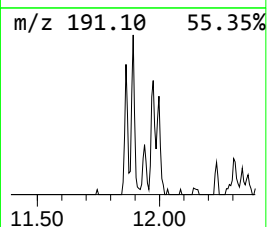
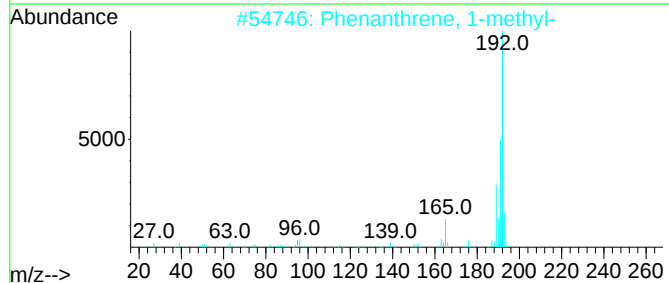
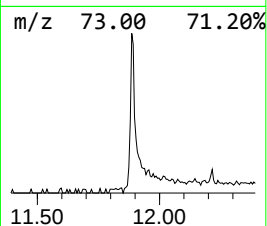
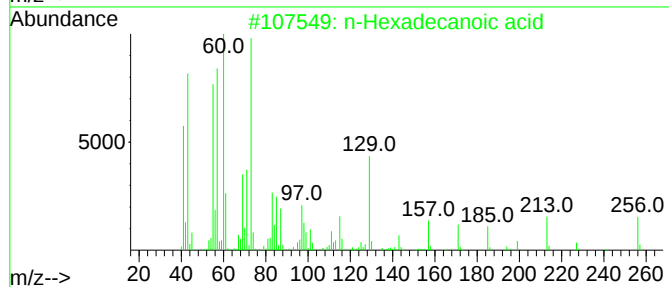
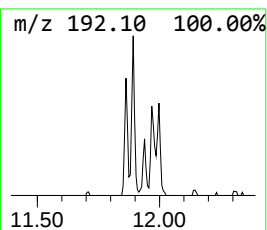
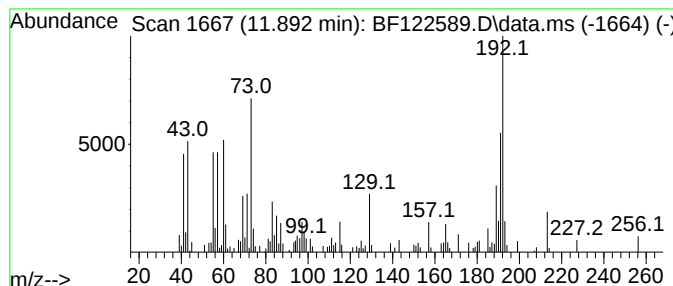
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.52 ng	205416	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	70



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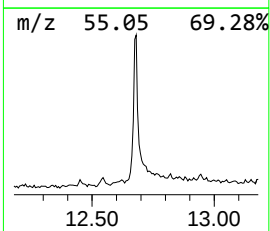
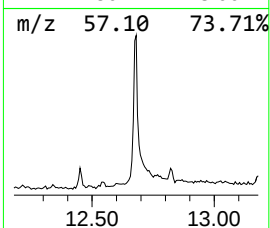
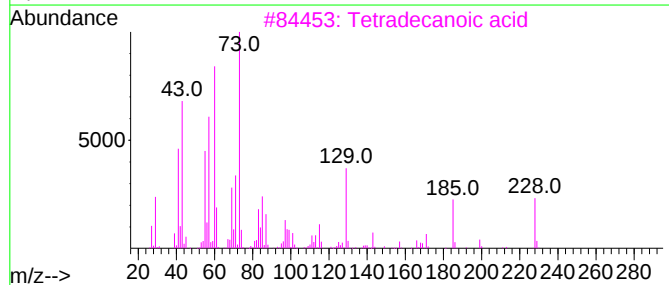
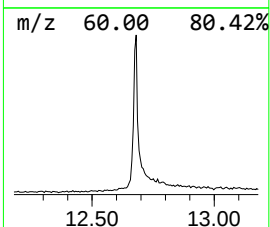
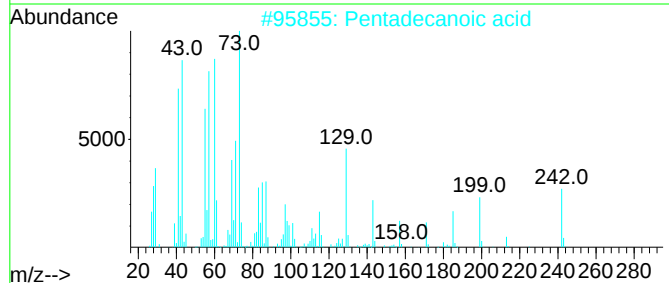
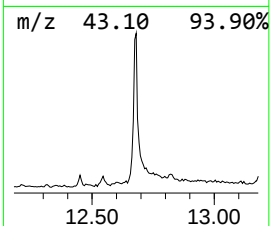
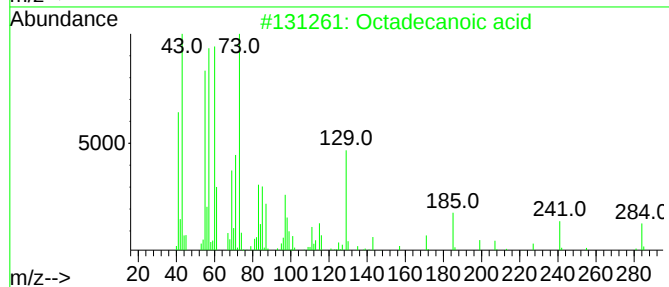
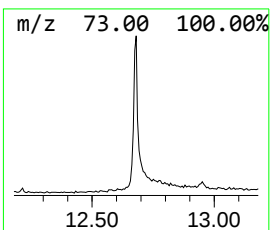
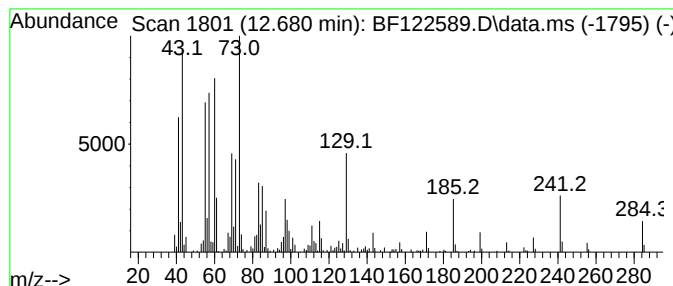
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	9.16 ng	746677	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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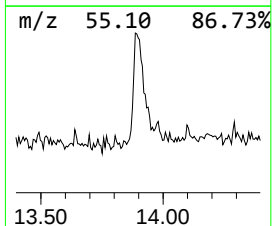
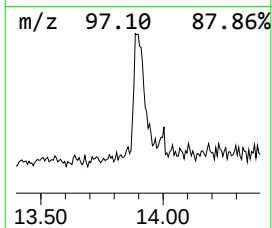
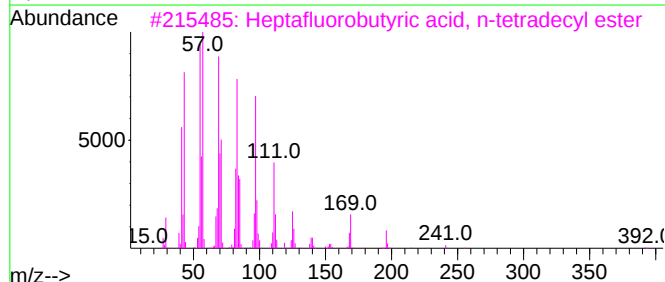
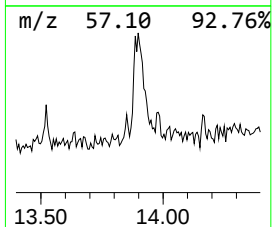
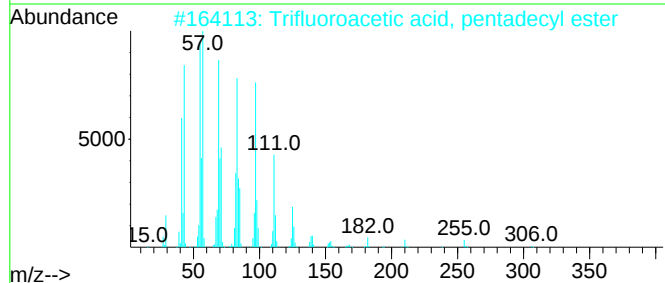
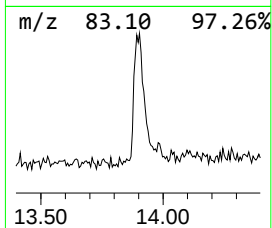
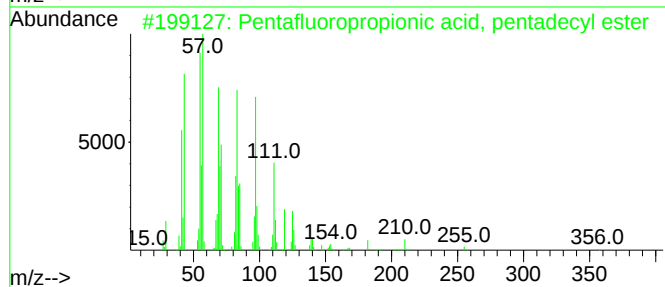
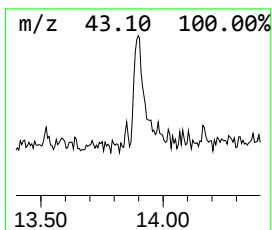
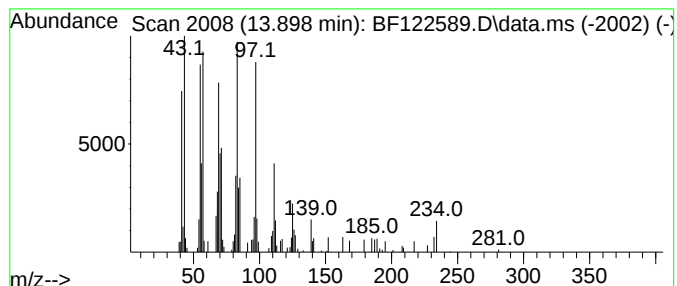
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.51 ng	201514	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.5	ng	205416	4	11.363	1630040	20.0
Octadecanoic acid	12.680	9.2	ng	746677	4	11.363	1630040	20.0
Pentafluoroprop...	13.898	2.5	ng	201514	5	14.004	1604110	20.0