

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013120\
 Data File : BF118786.D
 Acq On : 31 Jan 2020 17:12
 Operator : CG/JU
 Sample : L1330-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TSP-1B

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-BF012020.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	2.122	3	6	15	rVB	566743	710018	11.91%	1.391%
2	2.228	19	24	29	rVB	75493	99574	1.67%	0.195%
3	5.051	496	504	510	rBV	113702	158248	2.65%	0.310%
4	5.451	566	572	575	rBV	5217966	5214513	87.46%	10.215%
5	6.457	737	743	758	rVB	4885317	5545355	93.01%	10.863%
6	6.828	802	806	809	rBV	1788051	1640992	27.52%	3.215%
7	6.981	828	832	836	rBV	4570186	4333983	72.69%	8.490%
8	7.386	895	901	904	rBV	3553429	3582311	60.08%	7.017%
9	8.110	1019	1024	1027	rBV	2317271	2192171	36.77%	4.294%
10	9.186	1201	1207	1210	rBV	6436123	5962148	100.00%	11.679%
11	9.575	1269	1273	1276	rBV	856618	637495	10.69%	1.249%
12	9.863	1317	1322	1326	rBV	3099192	2674629	44.86%	5.239%
13	10.651	1451	1456	1459	rBV	4936833	4653196	78.05%	9.115%
14	11.345	1570	1574	1578	rBV	3028272	2586861	43.39%	5.067%
15	11.874	1660	1664	1677	rBV	417851	466744	7.83%	0.914%
16	12.657	1794	1797	1803	rBV2	81546	91006	1.53%	0.178%
17	12.927	1839	1843	1847	rBV	5536888	5398353	90.54%	10.575%
18	13.833	1993	1997	2005	rBV	296497	408660	6.85%	0.801%
19	13.980	2018	2022	2026	rBV	1961234	1711552	28.71%	3.353%
20	14.151	2048	2051	2057	rVB	77496	77197	1.29%	0.151%
21	14.457	2099	2103	2108	rBV	118641	137895	2.31%	0.270%
22	14.762	2151	2155	2158	rVB	119353	127659	2.14%	0.250%
23	14.833	2164	2167	2172	rVB	130824	127141	2.13%	0.249%
24	15.092	2207	2211	2220	rBV	146995	174705	2.93%	0.342%
25	15.433	2263	2269	2273	rBV	1460111	1826567	30.64%	3.578%
26	15.468	2273	2275	2282	rVB	146115	173386	2.91%	0.340%
27	15.898	2343	2348	2354	rBV	109330	173681	2.91%	0.340%
28	16.392	2428	2432	2438	rVB	54740	94138	1.58%	0.184%
29	16.980	2526	2532	2538	rBV5	29726	68741	1.15%	0.135%

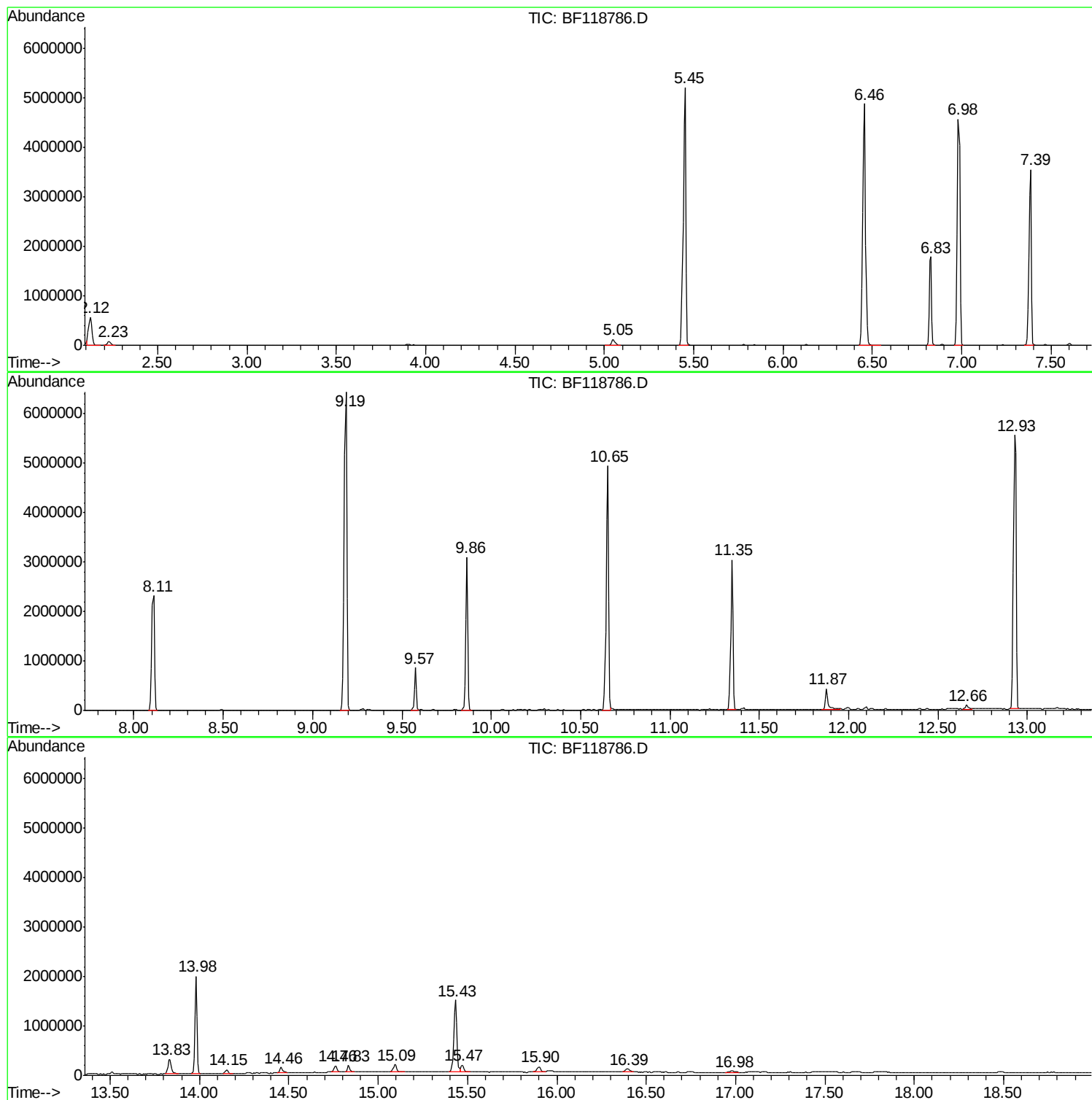
Sum of corrected areas: 51048919

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.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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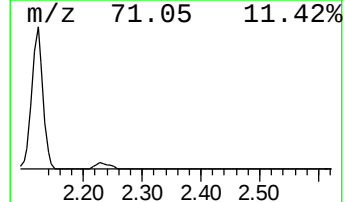
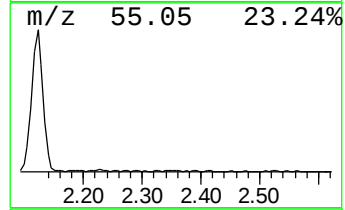
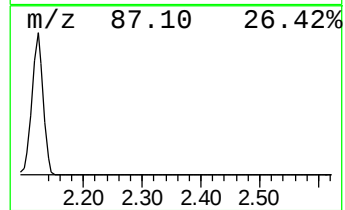
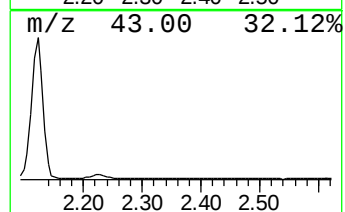
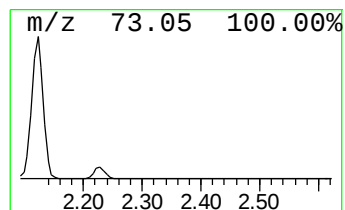
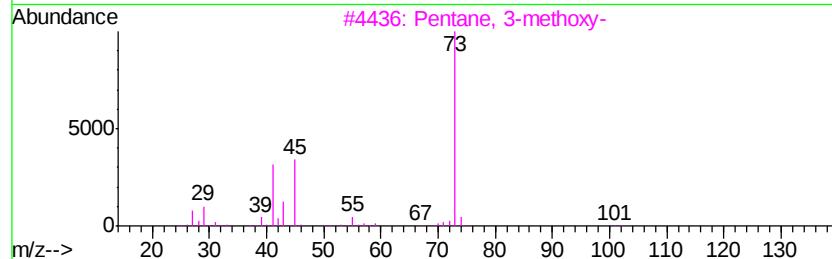
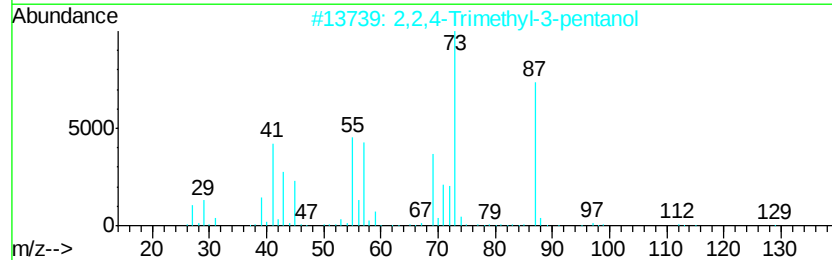
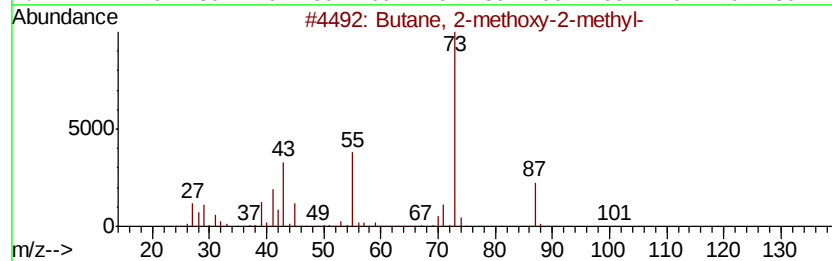
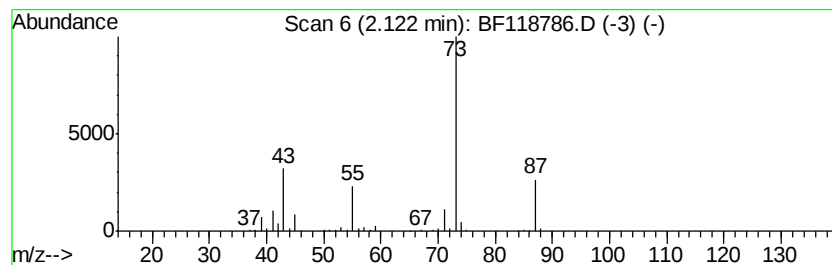
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	8.65 ng	710018	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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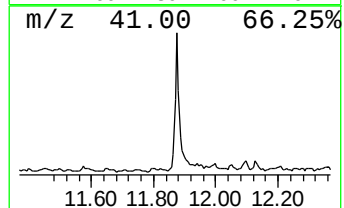
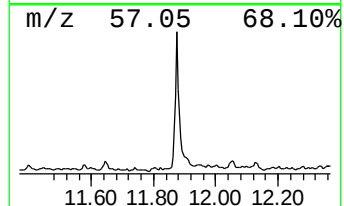
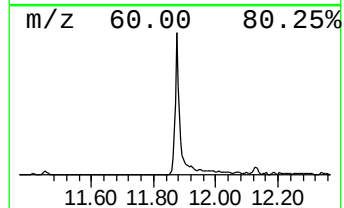
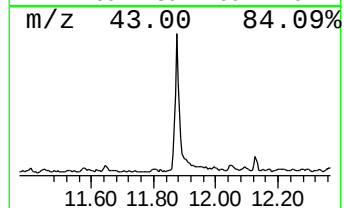
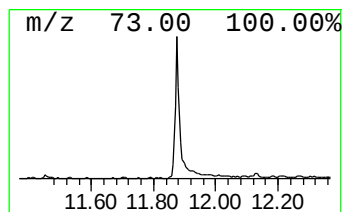
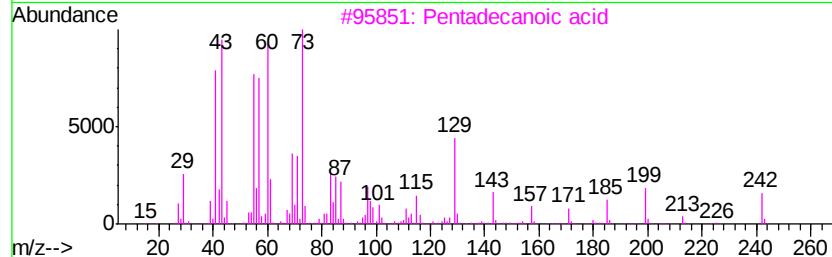
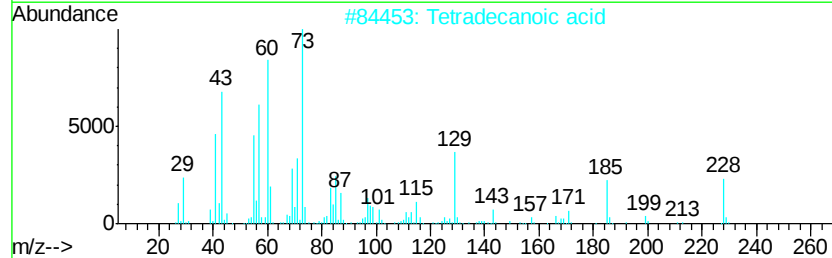
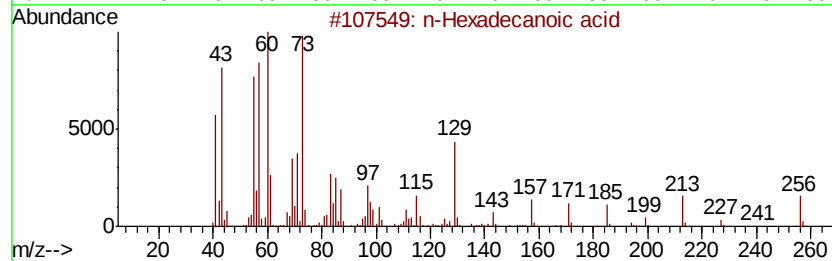
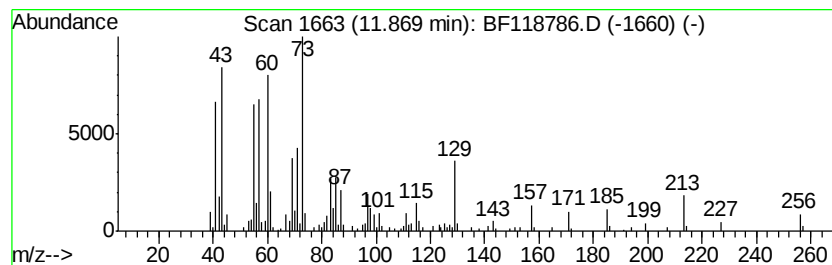
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.61 ng	466744	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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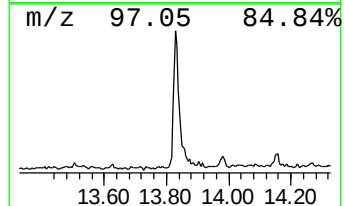
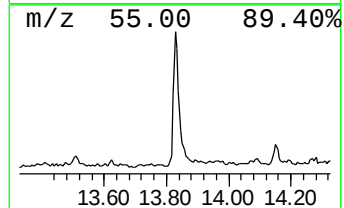
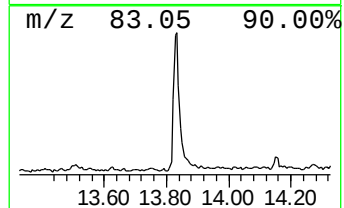
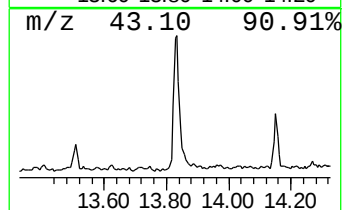
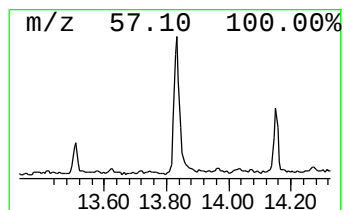
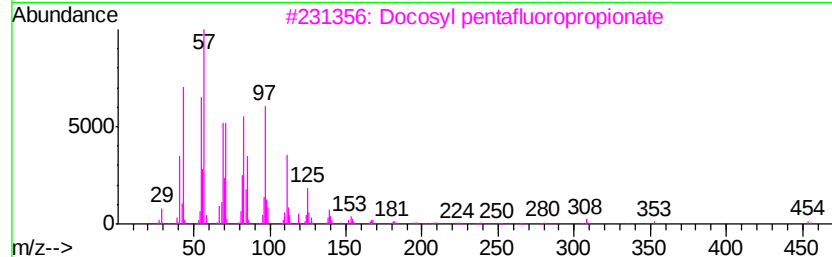
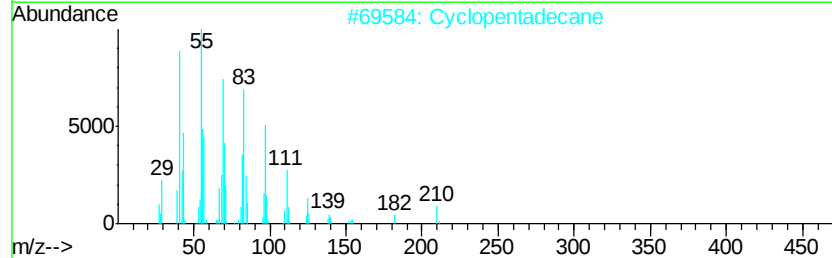
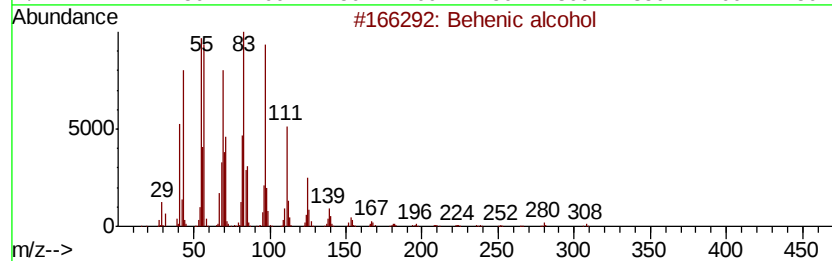
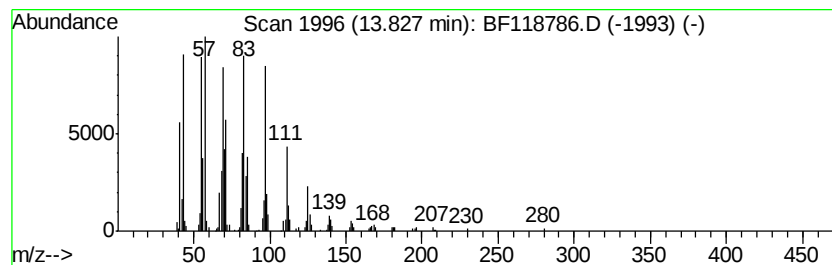
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	4.78 ng	408660	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Heptafluorobutyric acid, n-octadecyl-	466	C22H37F7O2	000400-57-7	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	8.7	ng	710018	1	6.83	1640990	20.0
n-Hexadecanoic acid	11.87	3.6	ng	466744	4	11.35	2586860	20.0
Behenic alcohol	13.83	4.8	ng	408660	5	13.98	1711550	20.0