

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121750.D
 Acq On : 30 Sep 2020 21:06
 Operator : JU/CG
 Sample : L4189-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C-2334-C

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-BF091020.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	4.993	490	494	500	rVB	40440	49242	1.75%	0.216%
2	5.398	559	563	581	rVB	2603892	2416162	85.81%	10.623%
3	6.410	731	735	750	rBV	2453012	2505135	88.97%	11.014%
4	6.610	766	769	778	rBV	52131	68676	2.44%	0.302%
5	6.775	793	797	803	rVB	1112960	893891	31.75%	3.930%
6	7.339	888	893	896	rBV	1755895	1713904	60.87%	7.535%
7	8.057	1010	1015	1030	rBV	1296267	1210425	42.99%	5.322%
8	9.133	1193	1198	1201	rBV	3044171	2815594	100.00%	12.379%
9	9.528	1261	1265	1269	rBV	391829	336295	11.94%	1.479%
10	9.810	1308	1313	1317	rBV	1429821	1360122	48.31%	5.980%
11	10.245	1384	1387	1390	rVB	43272	35153	1.25%	0.155%
12	10.598	1442	1447	1458	rBV	1946267	1872118	66.49%	8.231%
13	10.727	1464	1469	1472	rBV2	66145	97292	3.46%	0.428%
14	11.163	1538	1543	1546	rBV2	37810	43937	1.56%	0.193%
15	11.298	1560	1566	1568	rBV	1419799	1353220	48.06%	5.949%
16	11.316	1568	1569	1573	rVB	142047	101537	3.61%	0.446%
17	11.827	1653	1656	1659	rBV	55642	53301	1.89%	0.234%
18	11.904	1666	1669	1672	rBV	31439	33601	1.19%	0.148%
19	12.269	1729	1731	1734	rBV2	32881	29349	1.04%	0.129%
20	12.386	1748	1751	1755	rVB	30592	31732	1.13%	0.140%
21	12.504	1768	1771	1773	rBV	144932	131238	4.66%	0.577%
22	12.551	1776	1779	1782	rVB2	32487	29264	1.04%	0.129%
23	12.733	1807	1810	1813	rVB	137077	100924	3.58%	0.444%
24	12.880	1831	1835	1838	rBV	2781379	2437673	86.58%	10.717%
25	13.116	1872	1875	1880	rBV2	34479	51967	1.85%	0.228%
26	13.492	1936	1939	1943	rVB	43196	36457	1.29%	0.160%
27	13.574	1950	1953	1957	rVB	116546	118971	4.23%	0.523%
28	13.721	1976	1978	1982	rVB2	52646	50510	1.79%	0.222%
29	13.786	1986	1989	1995	rBV2	298721	420359	14.93%	1.848%
30	13.933	2009	2014	2017	rBV	1041205	1038034	36.87%	4.564%
31	13.957	2017	2018	2023	rVB	65395	49203	1.75%	0.216%
32	14.433	2096	2099	2107	rVB7	69790	169855	6.03%	0.747%
33	14.957	2185	2188	2191	rBV	57669	72691	2.58%	0.320%
34	15.374	2254	2259	2269	rVB	707890	926544	32.91%	4.074%

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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

35	15.815	2330	2334	2339	rvB3	28884	48096	1.71%	0.211%
36	16.456	2441	2443	2449	rvB6	28211	42964	1.53%	0.189%

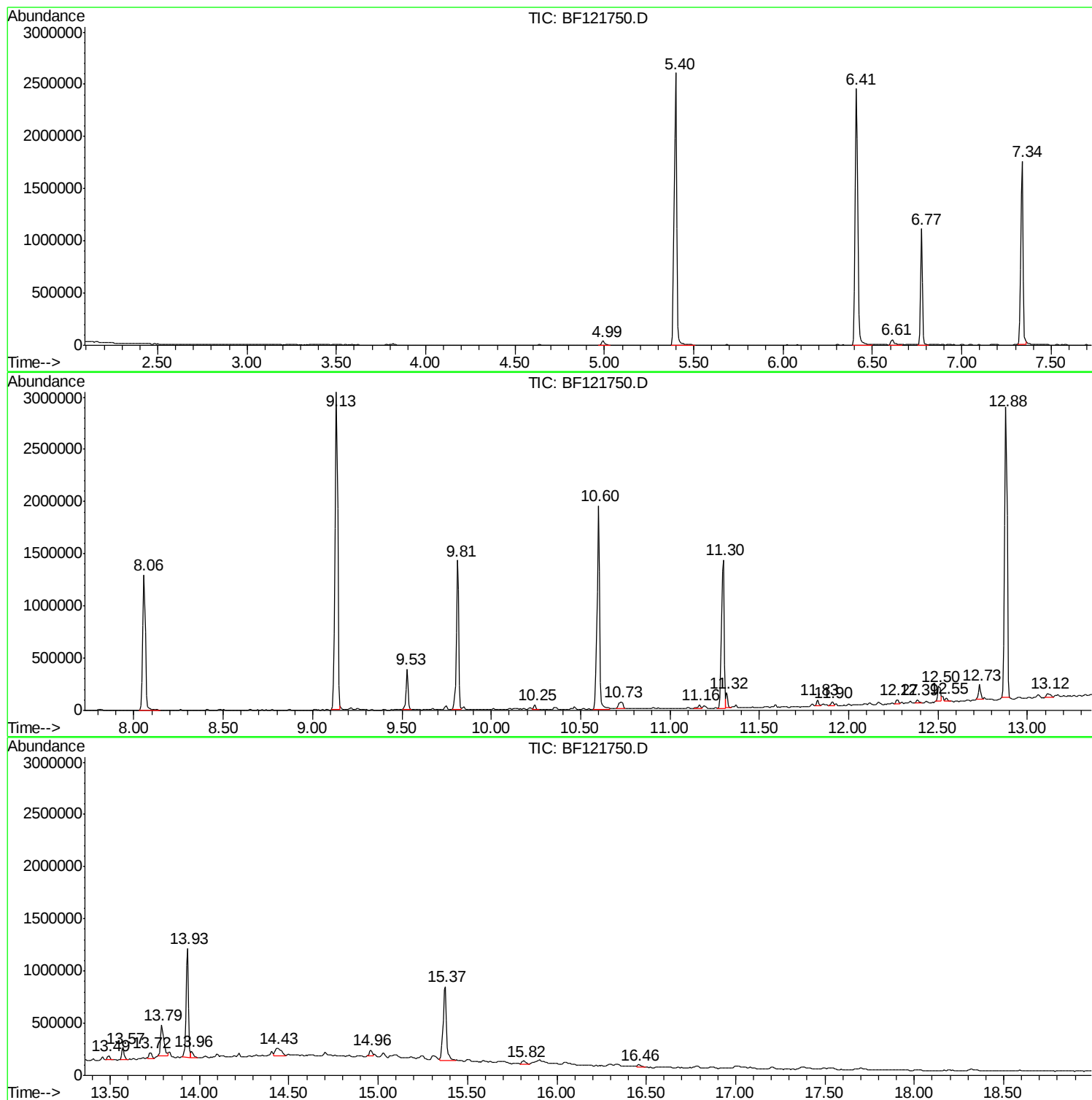
Sum of corrected areas: 22745436

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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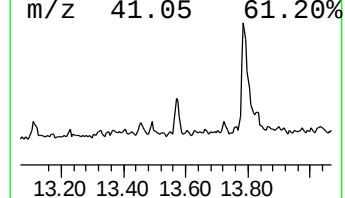
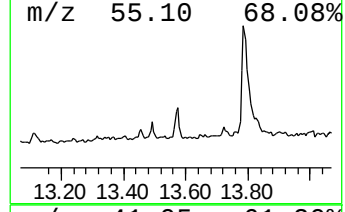
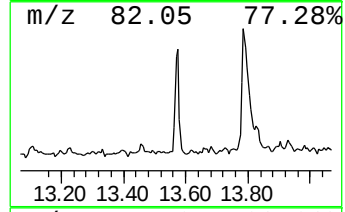
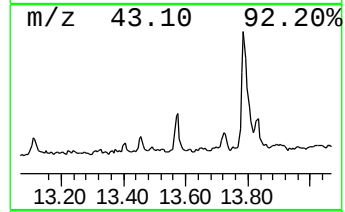
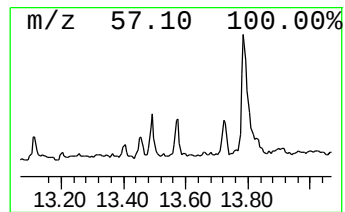
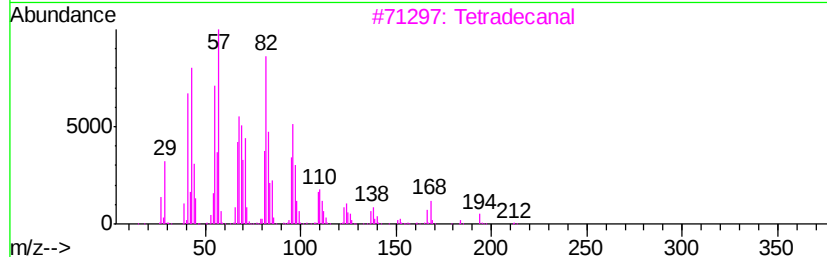
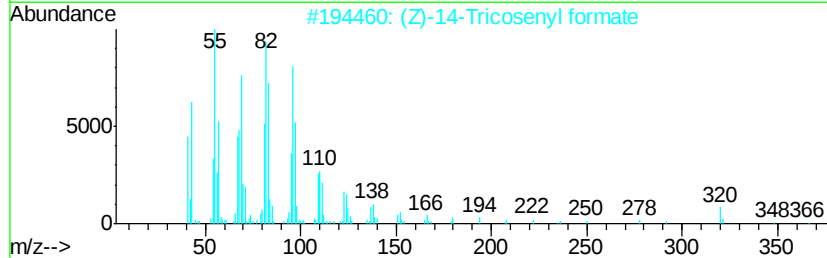
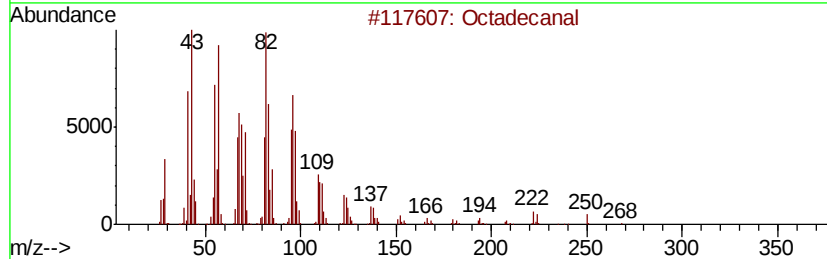
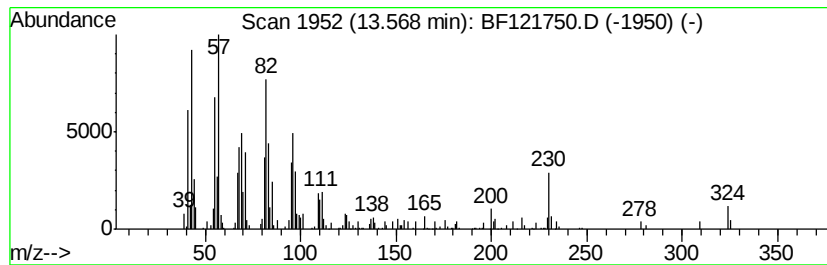
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.57	2.29 ng	118971	Chrysene-d12		13.93		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	90
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70
3			Tetradecanal	212	C14H28O	000124-25-4	64
4			1,19-Eicosadiene	278	C20H38	014811-95-1	64
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



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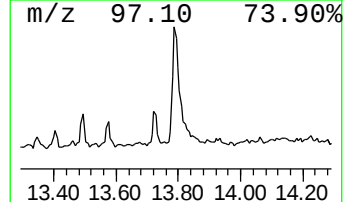
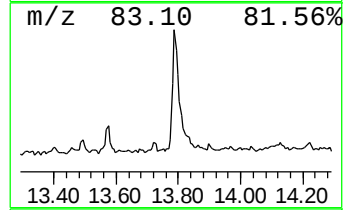
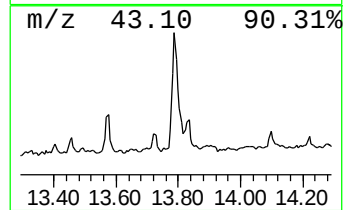
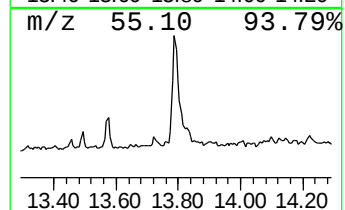
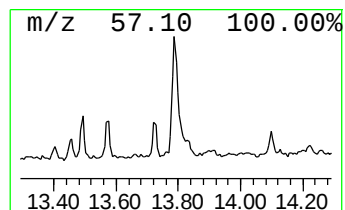
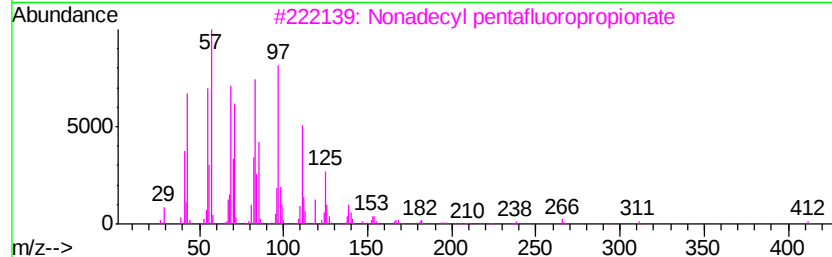
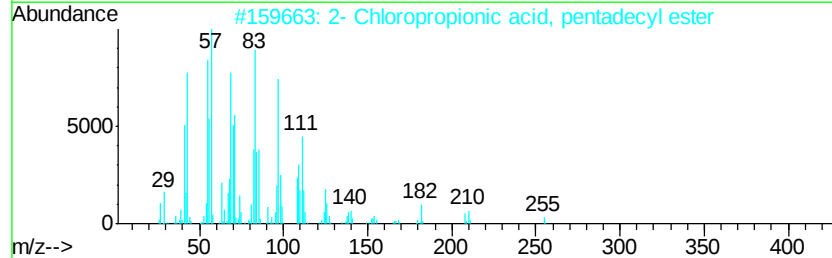
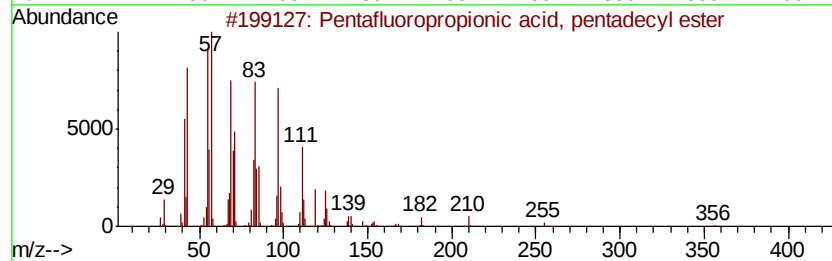
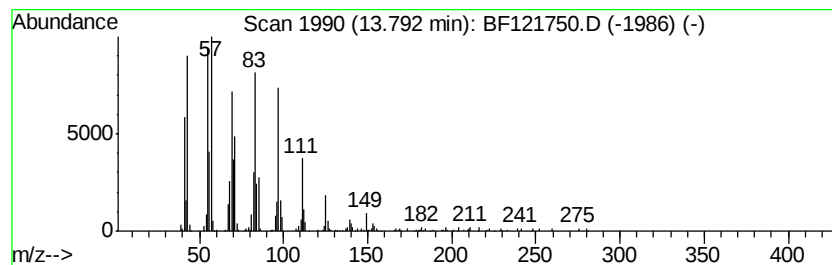
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.79	8.10 ng	420359	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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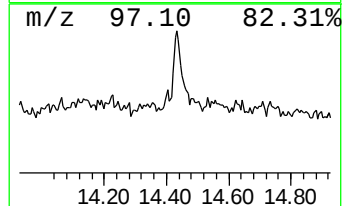
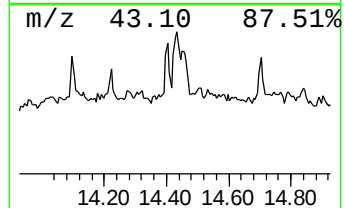
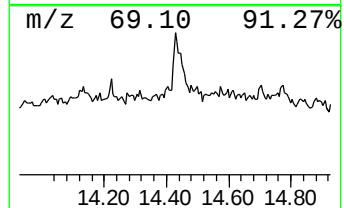
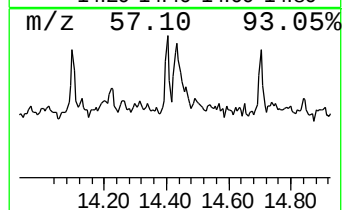
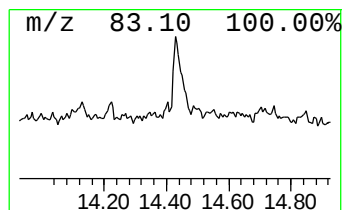
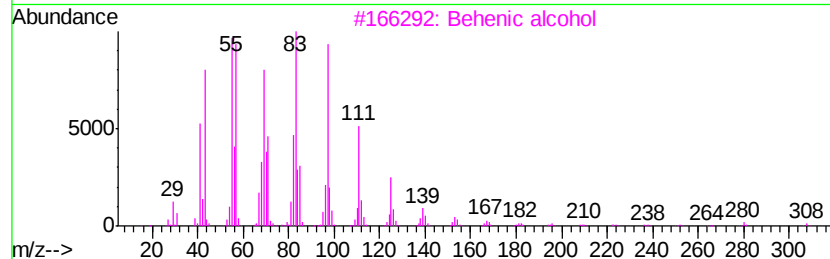
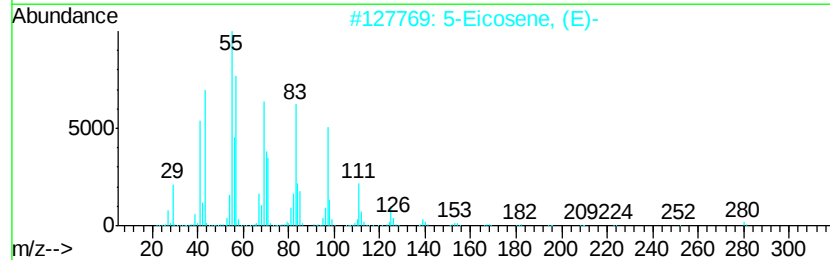
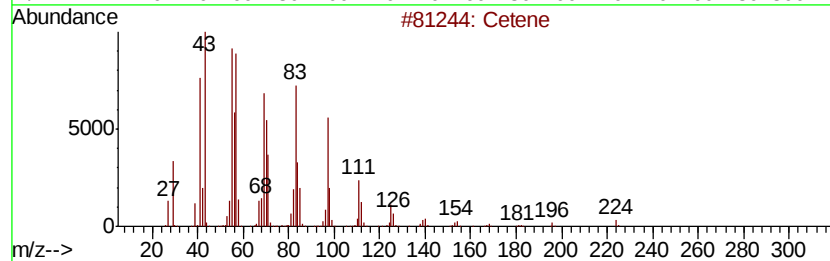
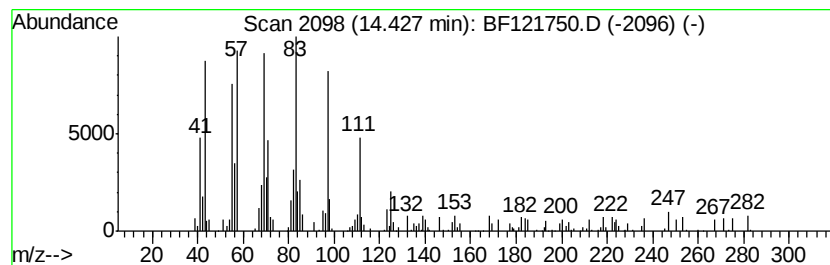
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Peak Number 3 Cetene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	3.27 ng	169855	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene	224 C16H32	000629-73-2	87
2	5-Eicosene, (E)-	280 C20H40	074685-30-6	87
3	Behenic alcohol	326 C22H46O	000661-19-8	86
4	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	86
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanal	13.57	2.3	ng	118971	5	13.93	1038030	20.0
Pentafluoropropio...	13.79	8.1	ng	420359	5	13.93	1038030	20.0
Cetene	14.43	3.3	ng	169855	5	13.93	1038030	20.0