

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF140999.D
 Acq On : 27 Dec 2024 16:29
 Operator : RC/JU
 Sample : P5299-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	299	306	314	rBV	53128	90305	1.70%	0.218%
2	5.034	491	500	507	rVB2	39686	70011	1.31%	0.169%
3	5.428	561	567	573	rBV	3402088	4689249	88.08%	11.335%
4	6.439	732	739	744	rBV	3597387	4926687	92.54%	11.909%
5	6.822	799	804	809	rBV	1263212	1537183	28.87%	3.716%
6	7.381	891	899	904	rBV	2351469	3047771	57.25%	7.367%
7	7.639	938	943	950	rVB	104040	130633	2.45%	0.316%
8	8.104	1015	1022	1027	rBV	1692011	2135980	40.12%	5.163%
9	8.322	1054	1059	1066	rVB	42723	63900	1.20%	0.154%
10	8.528	1090	1094	1103	rVB	37189	56489	1.06%	0.137%
11	8.698	1118	1123	1127	rBV	90256	115342	2.17%	0.279%
12	9.175	1199	1204	1210	rVV	4031602	5324043	100.00%	12.870%
13	9.263	1214	1219	1224	rBV	152957	192365	3.61%	0.465%
14	9.580	1268	1273	1281	rVB2	42339	76232	1.43%	0.184%
15	9.792	1305	1309	1313	rVB	52922	64624	1.21%	0.156%
16	9.857	1314	1320	1325	rBV	1820900	2347192	44.09%	5.674%
17	10.569	1436	1441	1447	rBV	728267	883124	16.59%	2.135%
18	10.639	1447	1453	1469	rVV	2729183	3485476	65.47%	8.425%
19	11.339	1567	1572	1579	rBV	1940326	2404298	45.16%	5.812%
20	11.410	1579	1584	1588	rVB3	62921	84934	1.60%	0.205%
21	11.869	1657	1662	1677	rBV2	401062	662568	12.44%	1.602%
22	12.657	1791	1796	1806	rVV	66783	113668	2.13%	0.275%
23	12.927	1836	1842	1847	rBV	4052158	5153376	96.79%	12.457%
24	13.833	1990	1996	2013	rBV	283366	504241	9.47%	1.219%
25	13.980	2015	2021	2030	rVV	1300302	1690798	31.76%	4.087%
26	14.480	2102	2106	2114	rBV	37613	67160	1.26%	0.162%
27	15.451	2265	2271	2278	rBV	950231	1451521	27.26%	3.509%

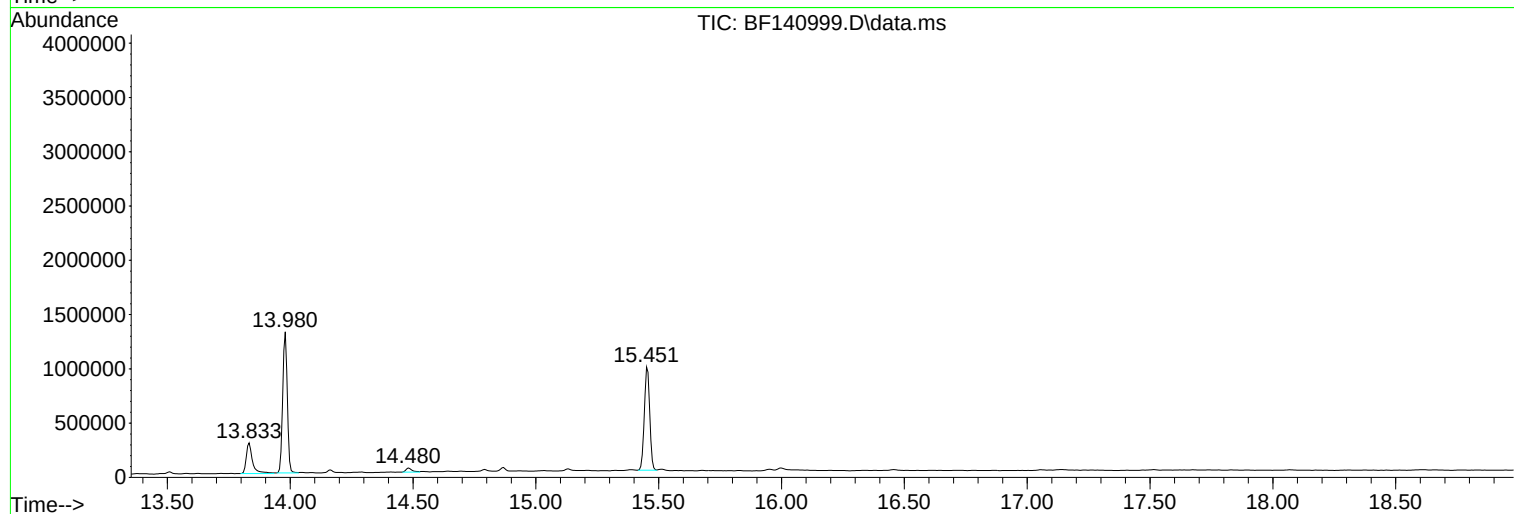
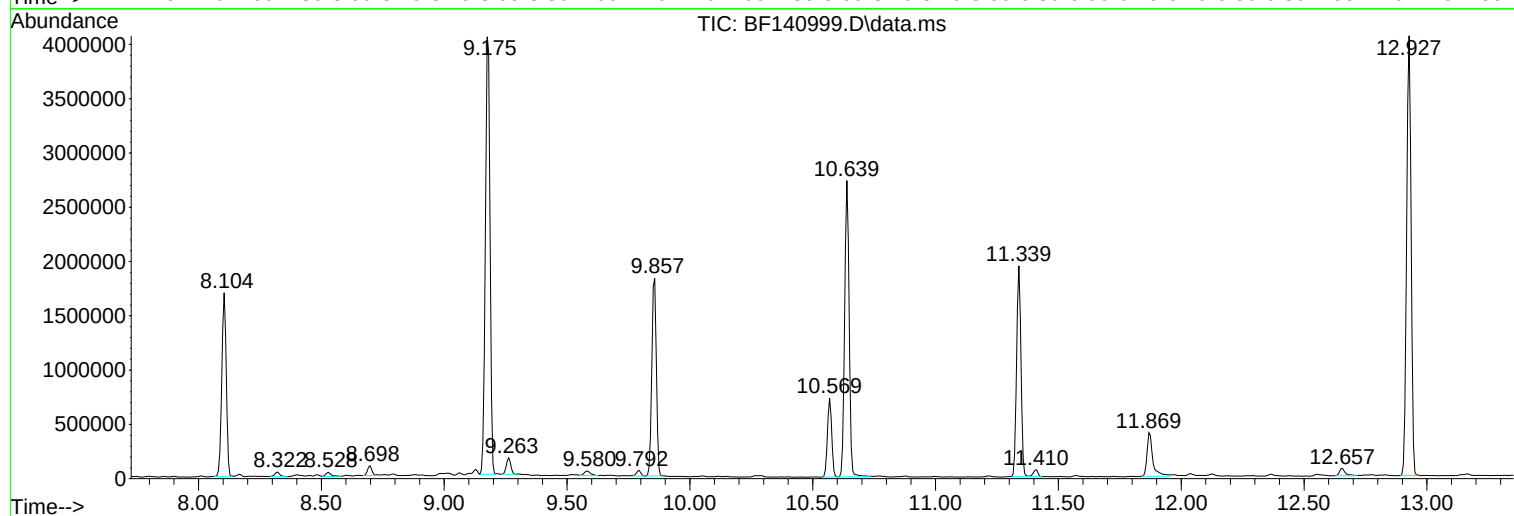
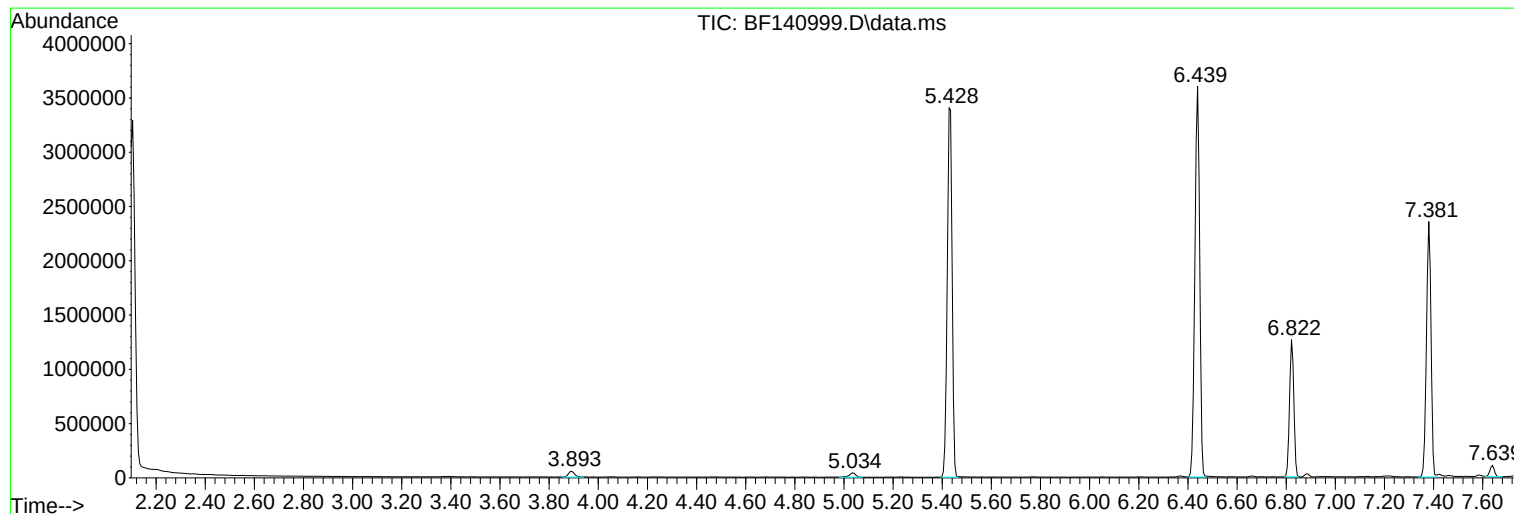
Sum of corrected areas: 41369170

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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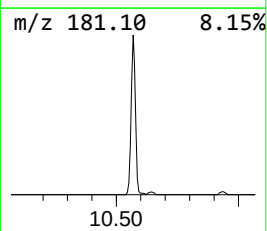
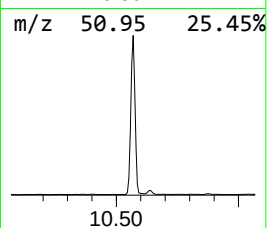
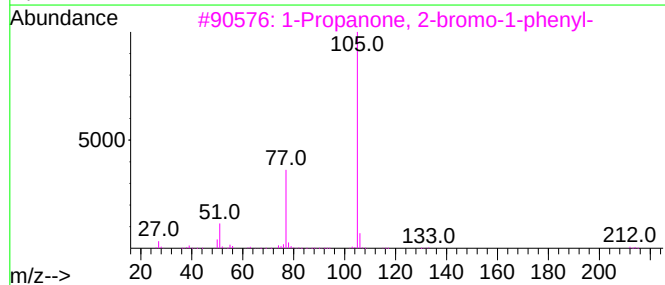
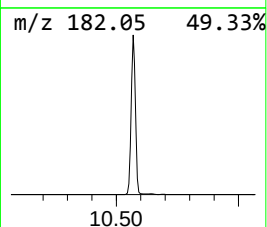
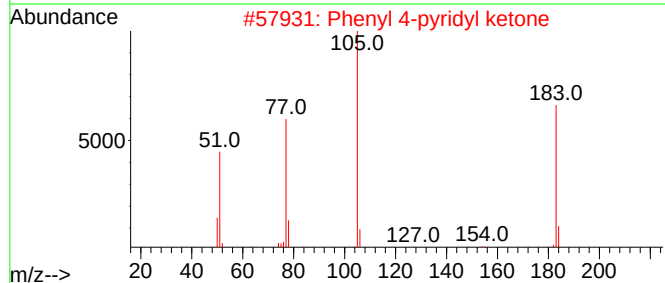
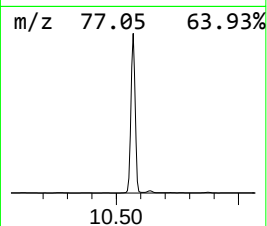
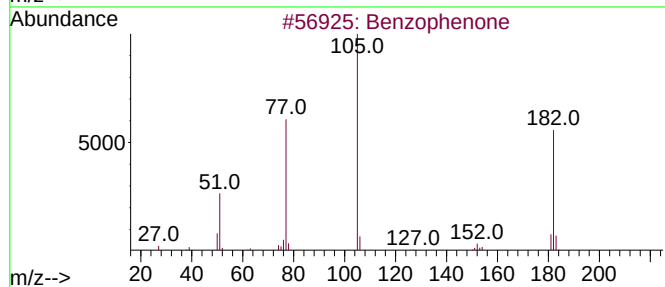
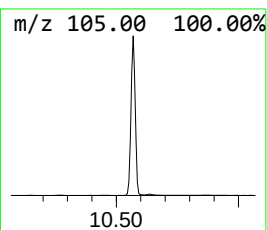
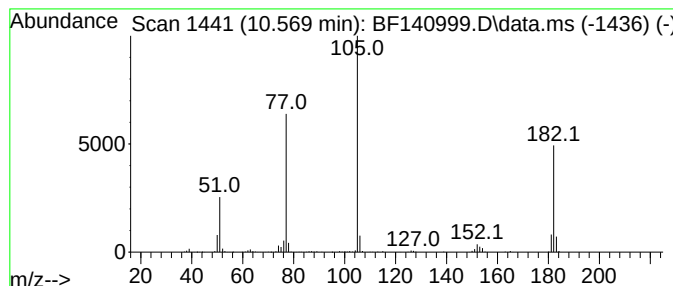
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	7.52 ng	883124	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Benzopinacol	366	C26H22O2	000464-72-2	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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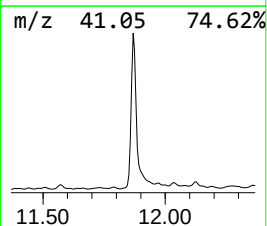
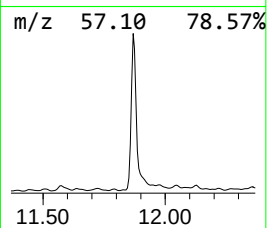
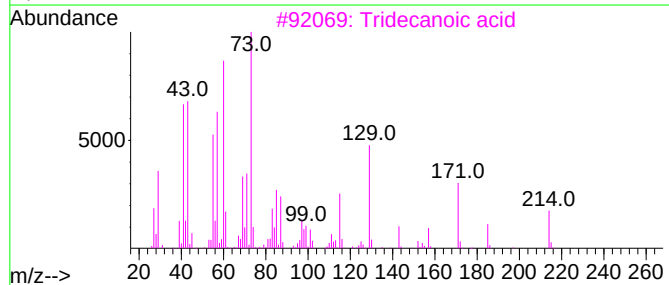
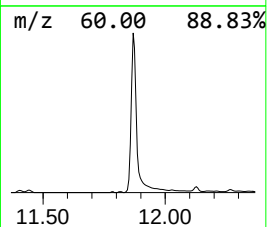
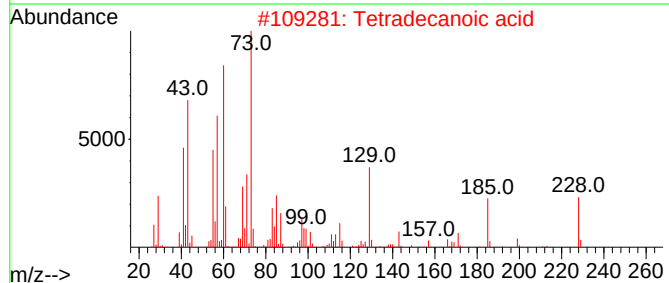
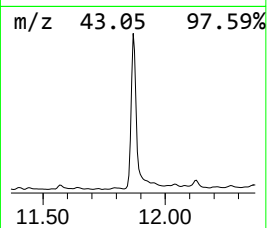
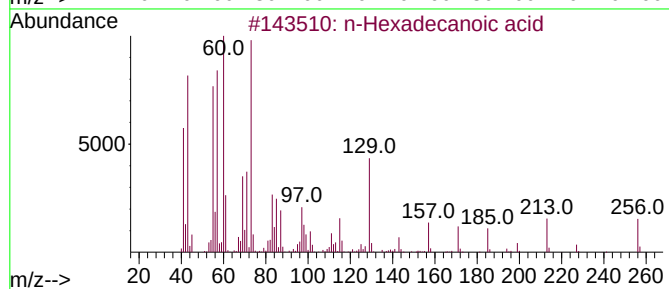
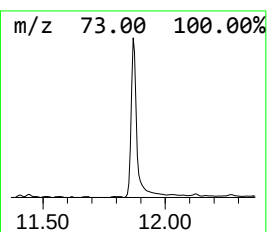
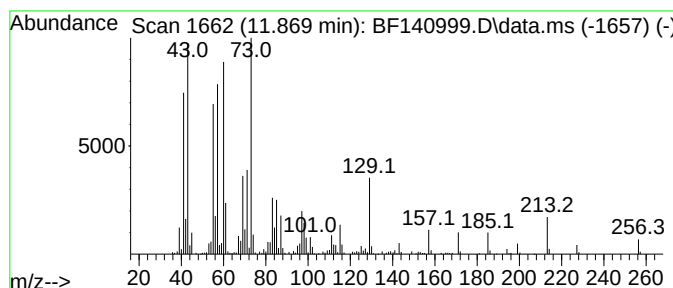
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.869	5.51 ng	662568	Phenanthrene-d10		11.339	
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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	78



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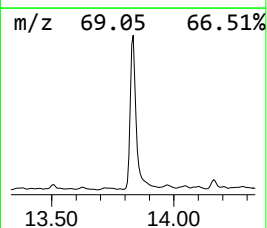
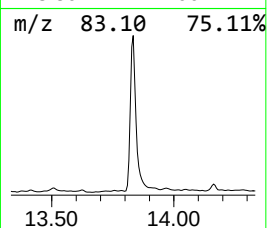
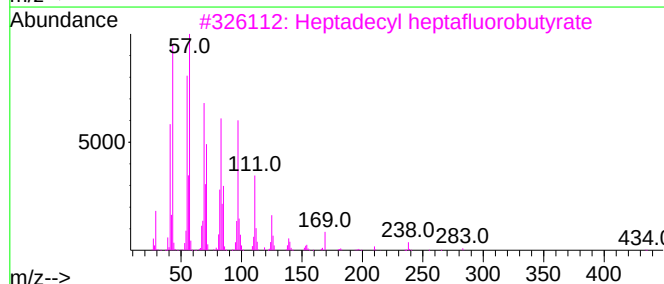
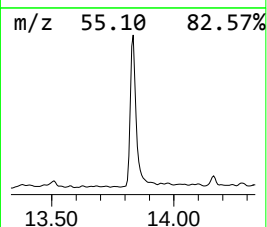
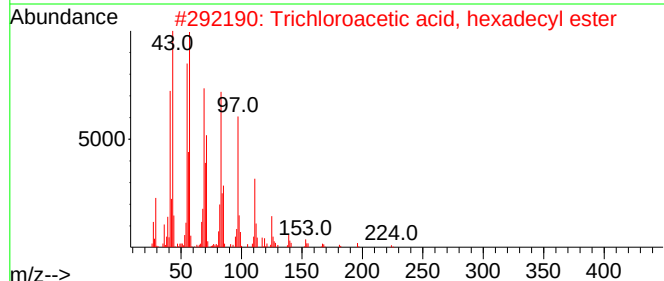
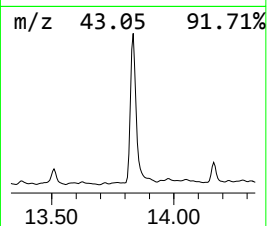
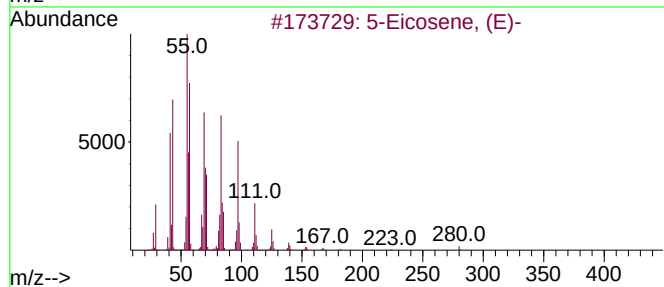
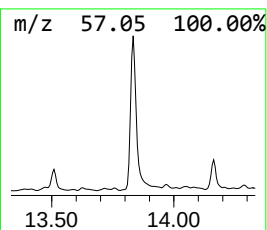
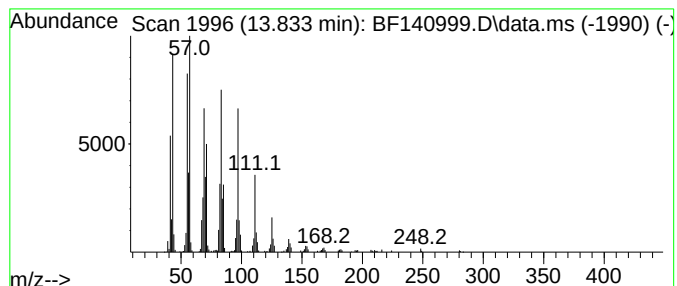
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	5.96 ng	504241	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.569	7.5	ng	883124	3	9.857	2347190	20.0
n-Hexadecanoic ...	11.869	5.5	ng	662568	4	11.339	2404300	20.0
5-Eicosene, (E)-	13.833	6.0	ng	504241	5	13.980	1690800	20.0