

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030723\
 Data File : BF132682.D
 Acq On : 07 Mar 2023 17:29
 Operator : CG\JU
 Sample : 01825-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HH-TP3-0306

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132682.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	443	448	456	rVB	1300302	1554831	41.51%	5.176%
2	5.616	511	515	527	rBV	3454463	3261870	87.09%	10.858%
3	6.616	680	685	688	rBV	3334508	3258577	87.00%	10.847%
4	6.987	744	748	752	rBV	1329518	1023885	27.34%	3.408%
5	7.551	839	844	847	rBV	2495027	2143904	57.24%	7.137%
6	8.275	963	967	970	rBV	1510335	1310136	34.98%	4.361%
7	9.351	1145	1150	1153	rBV	3878031	3657395	97.65%	12.175%
8	10.033	1262	1266	1270	rVB	1854093	1503095	40.13%	5.003%
9	10.745	1384	1387	1391	rVB	160580	123954	3.31%	0.413%
10	10.827	1397	1401	1404	rBV	2907343	2531984	67.60%	8.428%
11	11.527	1516	1520	1523	rBV	1774998	1595985	42.61%	5.313%
12	11.551	1523	1524	1528	rVV	60566	43980	1.17%	0.146%
13	11.592	1528	1531	1538	rVV2	35105	43906	1.17%	0.146%
14	12.039	1603	1607	1617	rBV2	405650	456288	12.18%	1.519%
15	12.751	1723	1728	1733	rBV	212914	214477	5.73%	0.714%
16	12.827	1738	1741	1748	rVV2	91121	100446	2.68%	0.334%
17	12.980	1761	1767	1770	rBV	173051	194490	5.19%	0.647%
18	13.121	1786	1791	1794	rBV	4032247	3745362	100.00%	12.468%
19	13.333	1825	1827	1830	rVB	55309	43995	1.17%	0.146%
20	13.674	1882	1885	1888	rBV	65490	64520	1.72%	0.215%
21	14.004	1936	1941	1955	rBV2	393063	560189	14.96%	1.865%
22	14.186	1968	1972	1975	rBV	1277049	1179157	31.48%	3.925%
23	14.210	1975	1976	1982	rVB	83546	71214	1.90%	0.237%
24	14.274	1984	1987	1990	rVV	39710	45091	1.20%	0.150%
25	14.327	1993	1996	2003	rBV	65334	74298	1.98%	0.247%
26	14.633	2045	2048	2050	rBV	50918	45976	1.23%	0.153%
27	14.957	2101	2103	2107	rVB	38213	40828	1.09%	0.136%
28	15.268	2153	2156	2159	rBV	66176	80736	2.16%	0.269%
29	15.662	2220	2223	2229	rVB	46926	58895	1.57%	0.196%
30	15.733	2230	2235	2248	rVB	761562	1011530	27.01%	3.367%

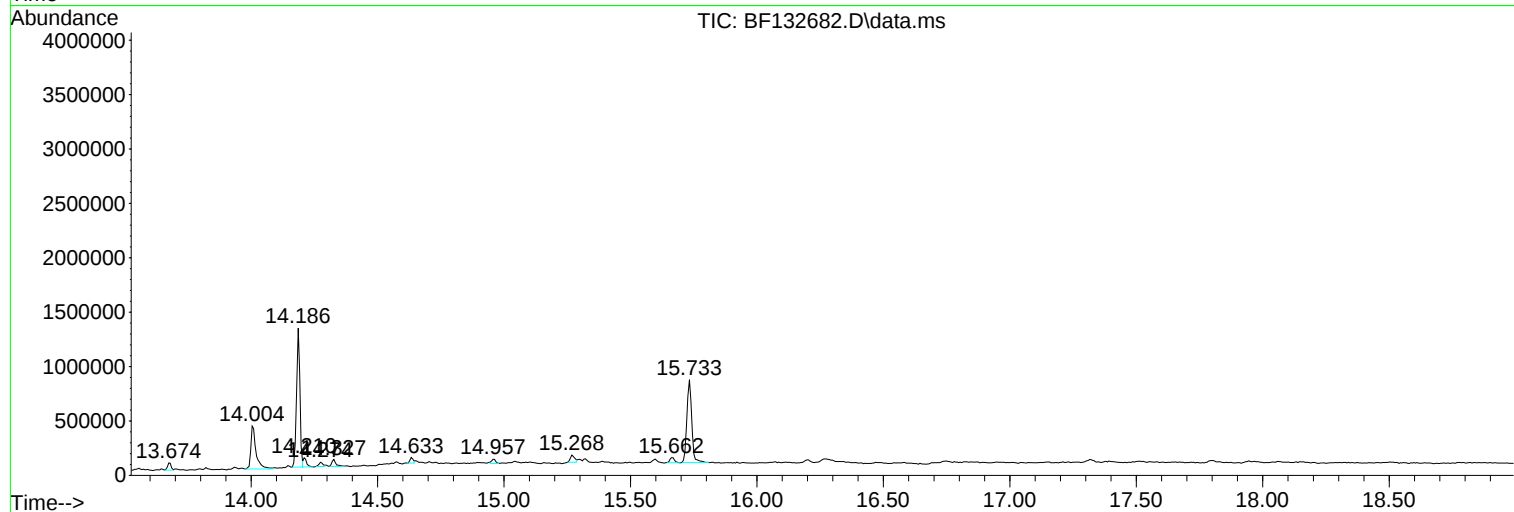
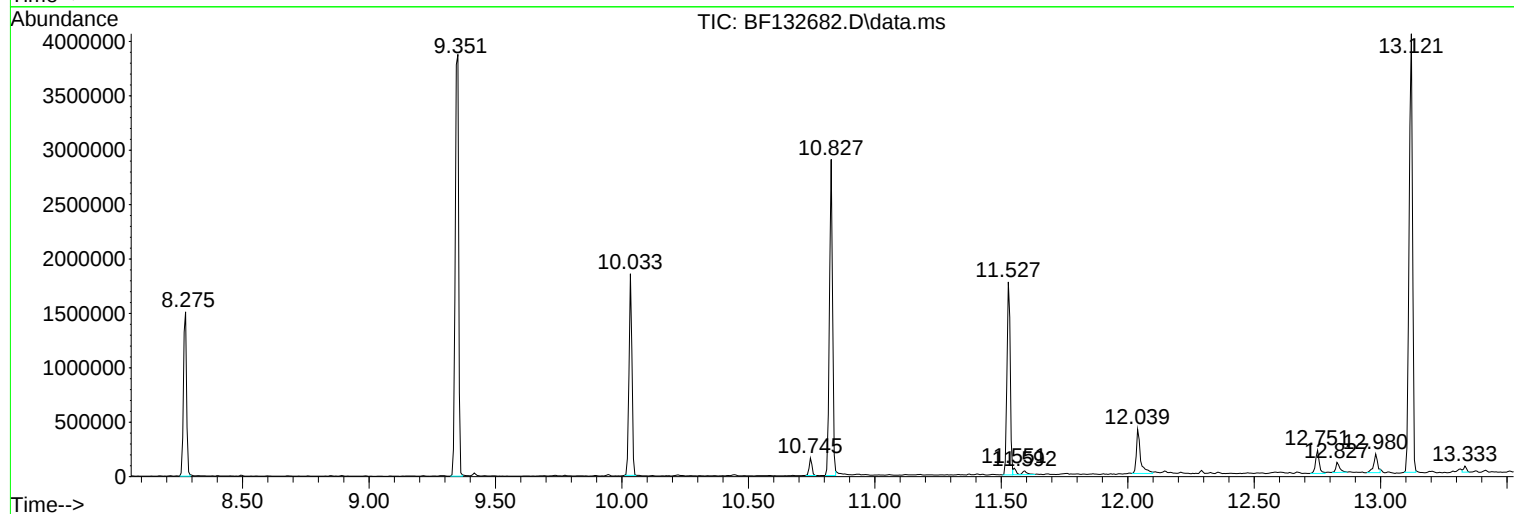
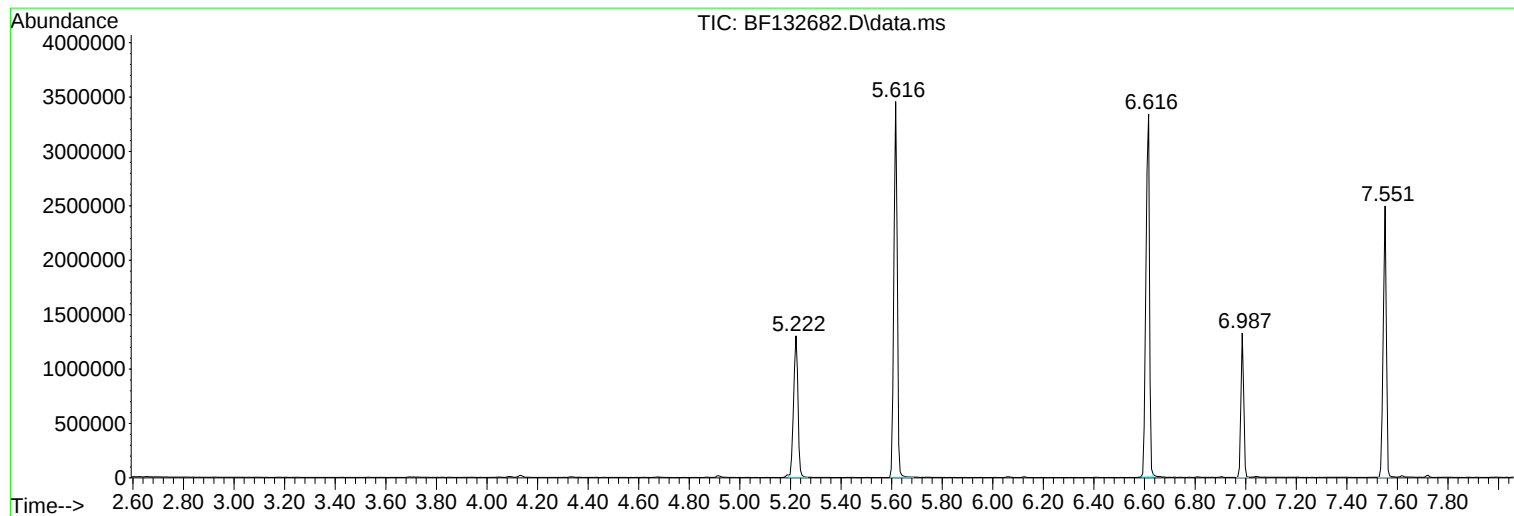
Sum of corrected areas: 30040994

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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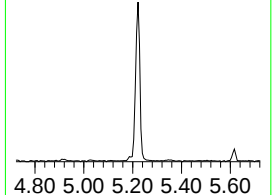
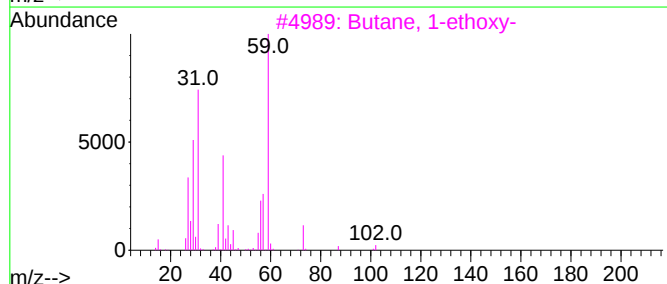
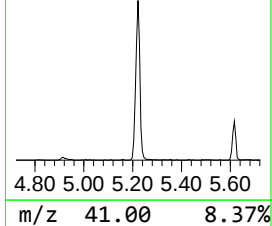
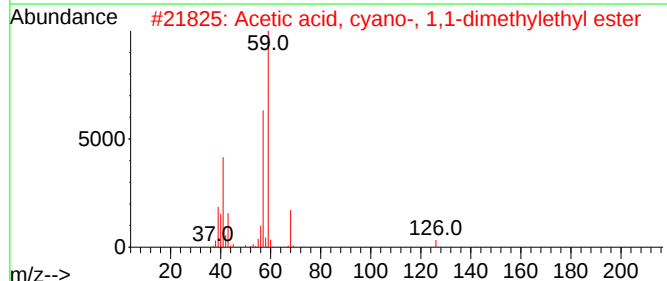
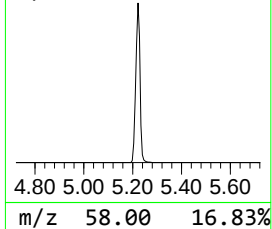
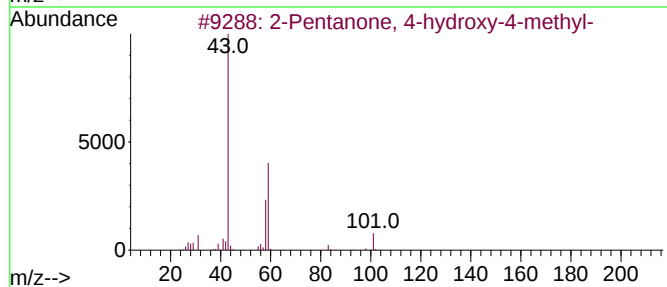
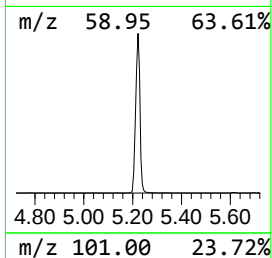
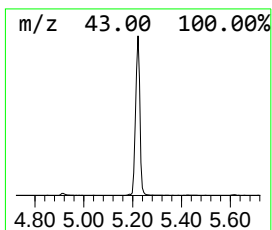
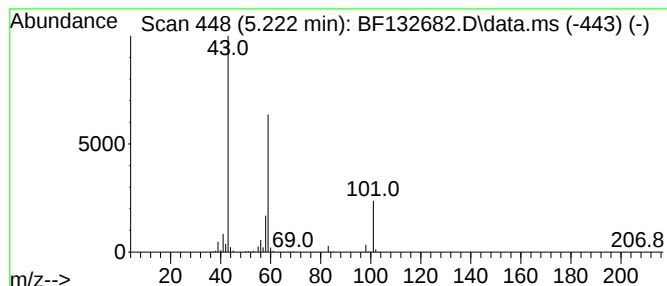
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	30.37 ng	1554830	1,4-Dichlorobenzene-d4	6.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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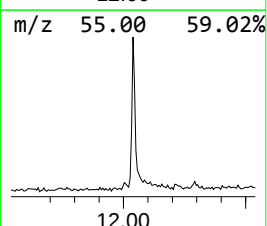
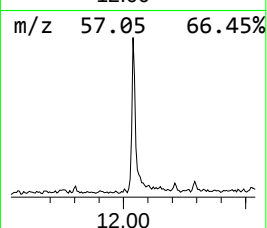
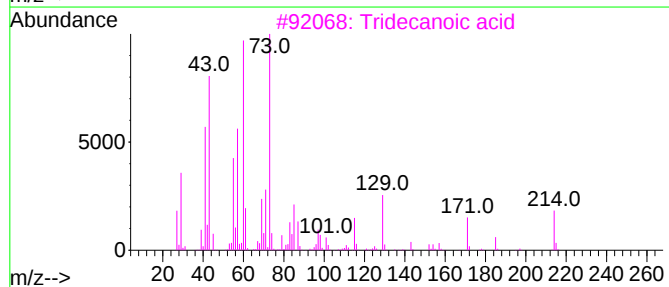
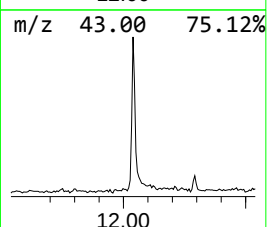
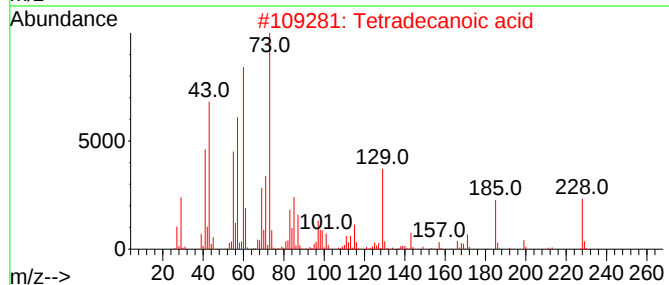
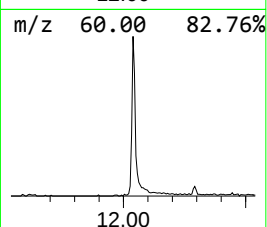
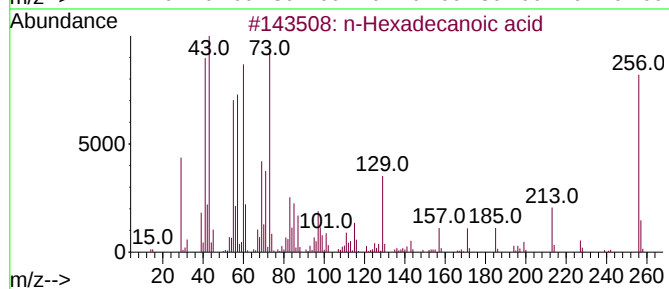
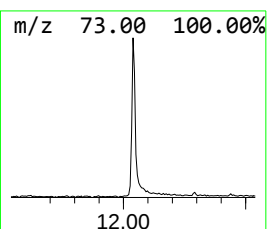
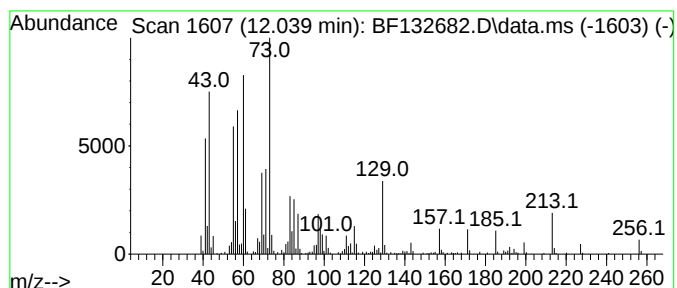
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	5.72 ng	456288	Phenanthrene-d10	11.527

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	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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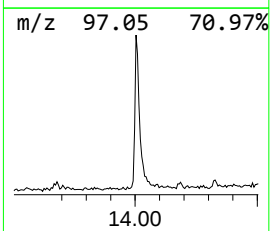
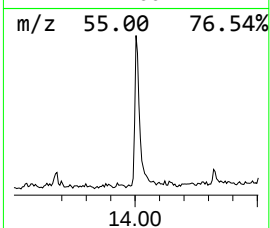
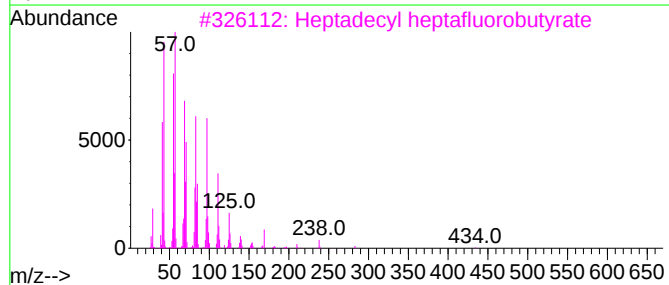
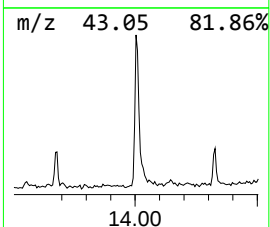
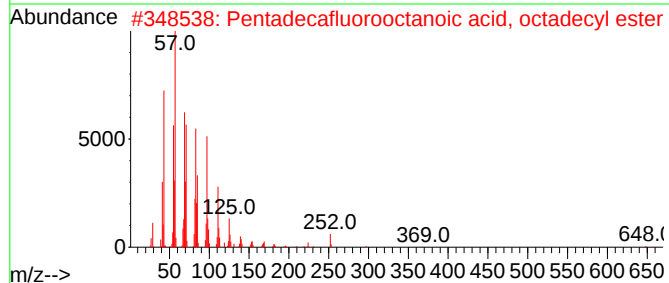
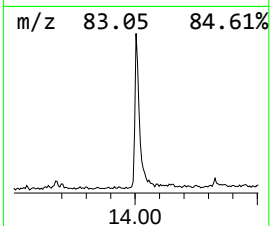
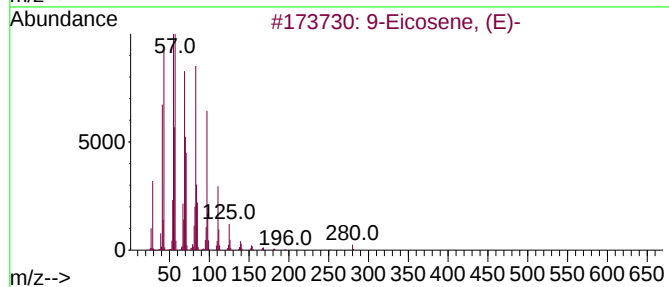
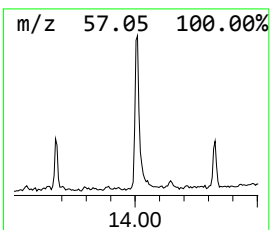
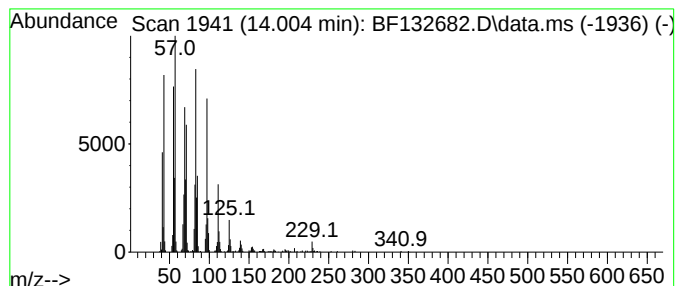
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Peak Number 5 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	9.50 ng	560189	Chrysene-d12	14.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.222	30.4	ng	1554830	1	6.987	1023890	20.0
n-Hexadecanoic ...	12.039	5.7	ng	456288	4	11.527	1595990	20.0
9-Eicosene, (E)-	14.004	9.5	ng	560189	5	14.186	1179160	20.0