

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129877.D
 Acq On : 18 Aug 2022 15:50
 Operator : CG\JU
 Sample : N4200-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-GW-1

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	461	464	473	rBV	59227	78215	1.47%	0.239%
2	5.434	532	535	554	rBV	1227103	1299755	24.46%	3.964%
3	6.445	704	707	721	rBV	834191	817959	15.39%	2.494%
4	6.792	762	766	772	rBV	979171	896036	16.86%	2.732%
5	7.363	855	863	866	rBV	2834647	2840947	53.47%	8.663%
6	8.075	979	984	987	rBV	1374366	1232792	23.20%	3.759%
7	8.286	1016	1020	1022	rBV	59001	58956	1.11%	0.180%
8	8.316	1022	1025	1031	rVB	54830	72078	1.36%	0.220%
9	9.151	1161	1167	1170	rBV	5553824	5313155	100.00%	16.202%
10	9.775	1270	1273	1278	rBV	232795	257401	4.84%	0.785%
11	9.833	1278	1283	1284	rVV	1752418	1936383	36.45%	5.905%
12	9.845	1284	1285	1287	rVV	1994482	1417986	26.69%	4.324%
13	9.875	1287	1290	1292	rVV	2964880	3429332	64.54%	10.458%
14	9.898	1292	1294	1299	rVV	2450304	2455410	46.21%	7.488%
15	9.939	1299	1301	1303	rVV	235504	193297	3.64%	0.589%
16	9.963	1303	1305	1308	rVB	126183	94969	1.79%	0.290%
17	10.216	1345	1348	1351	rBV2	61865	62722	1.18%	0.191%
18	10.627	1414	1418	1427	rBV	2526544	2162640	40.70%	6.595%
19	11.322	1532	1536	1540	rBV	1634358	1391492	26.19%	4.243%
20	11.704	1597	1601	1604	rVB	63710	58784	1.11%	0.179%
21	12.410	1713	1721	1724	rBV	99826	98761	1.86%	0.301%
22	12.910	1801	1806	1809	rBV	5130381	4687201	88.22%	14.294%
23	13.816	1953	1960	1976	rBV3	75205	241854	4.55%	0.738%
24	13.968	1982	1986	1990	rBV	883997	752158	14.16%	2.294%
25	15.433	2228	2235	2241	rVB2	615578	820089	15.44%	2.501%
26	15.833	2299	2303	2310	rVB2	41016	65603	1.23%	0.200%
27	16.327	2383	2387	2392	rVB2	33604	56332	1.06%	0.172%

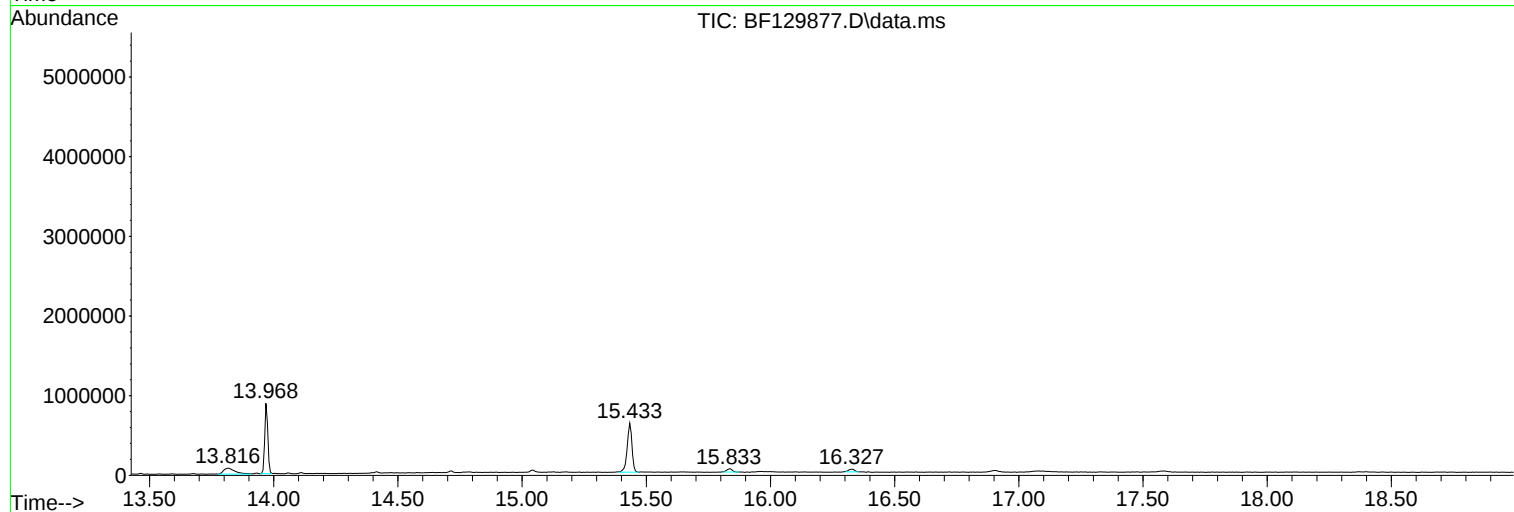
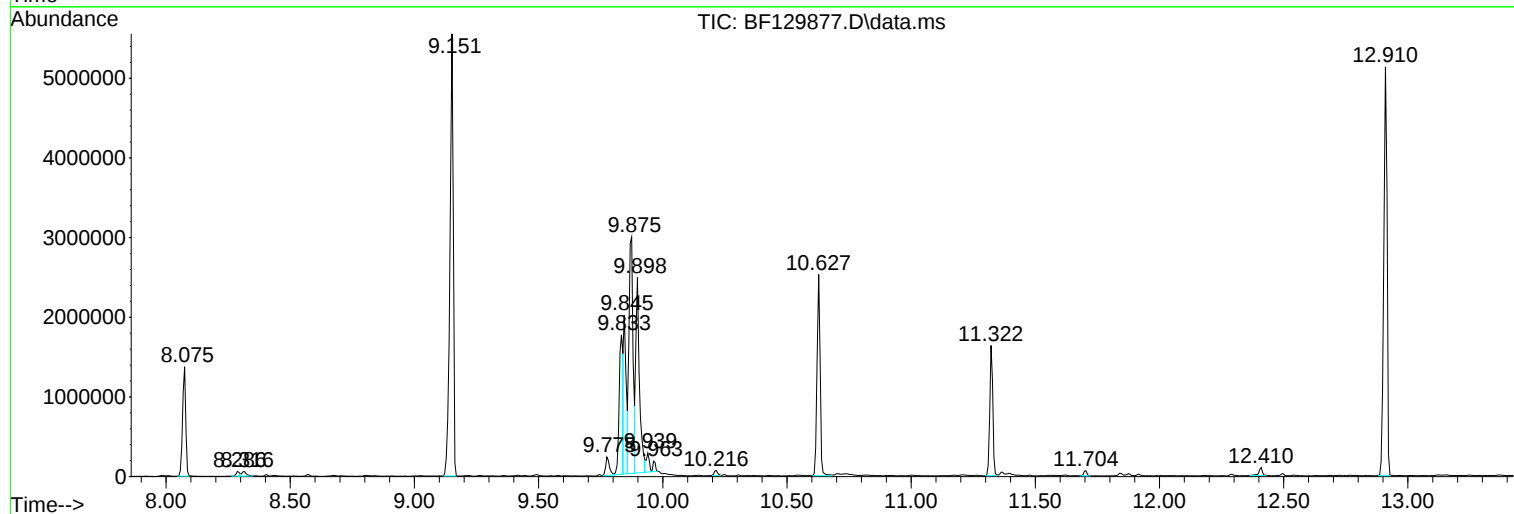
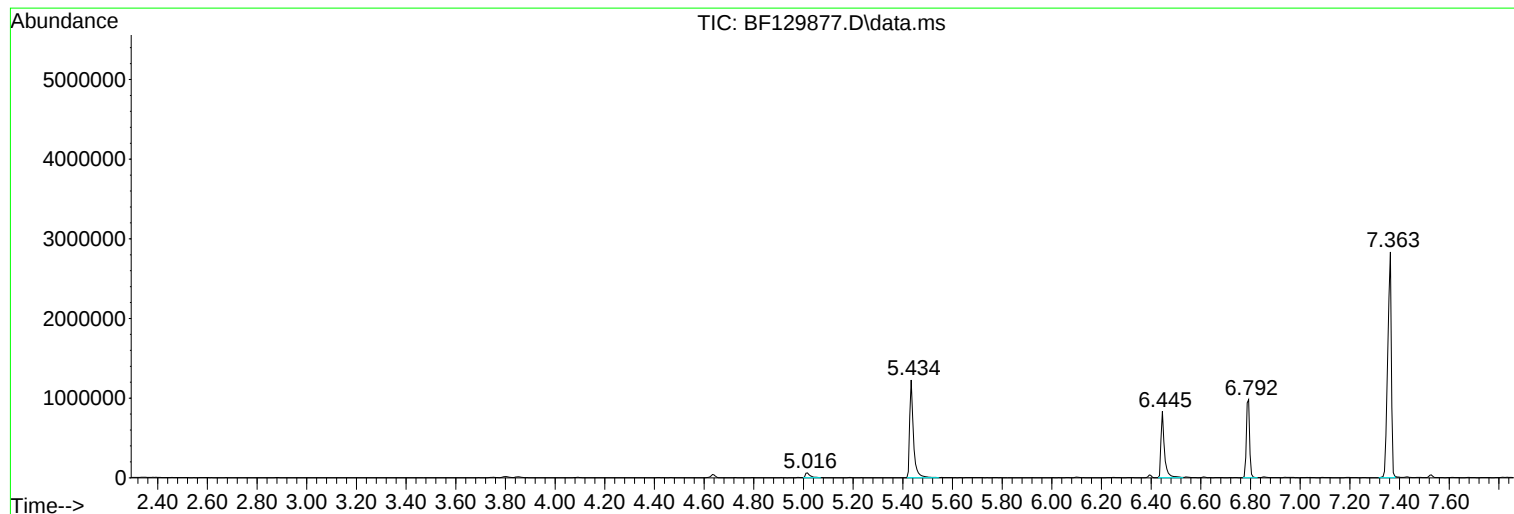
Sum of corrected areas: 32792307

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Instrument :
BNA_F
ClientSampleId :
WC-GW-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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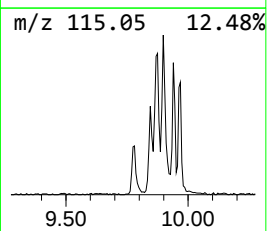
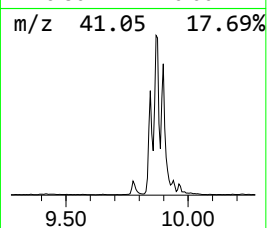
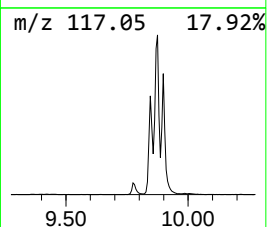
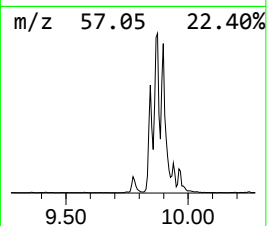
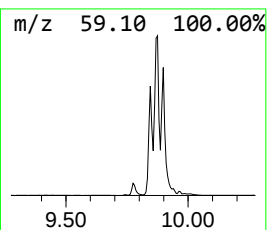
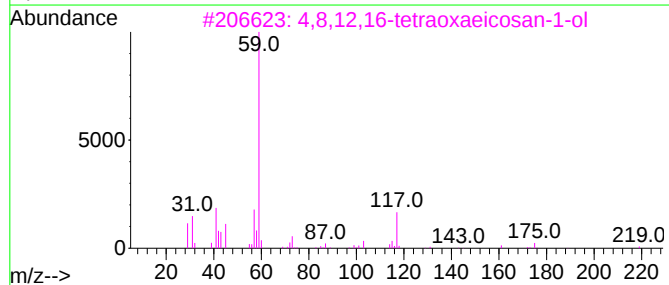
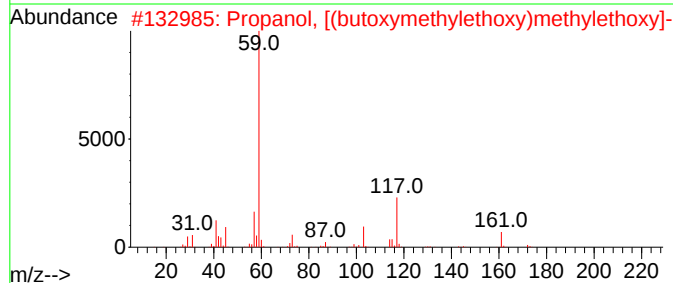
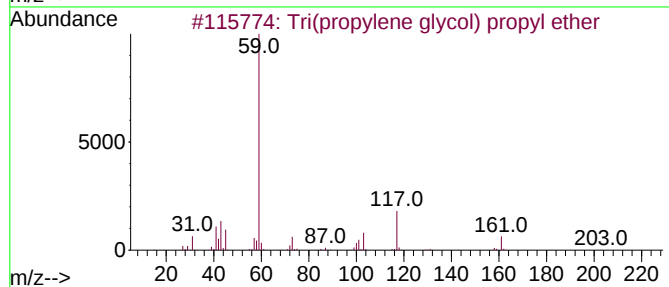
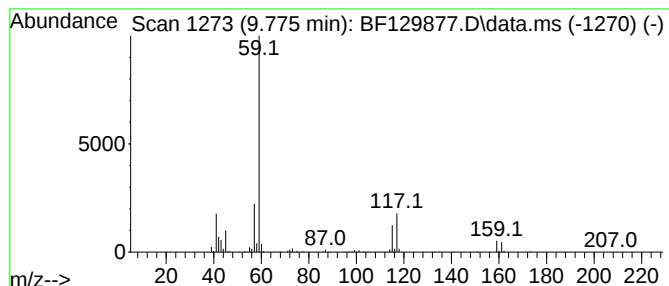
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tri(propylene glycol) propyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	2.66 ng	257401	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	72
2		Propanol, [(butoxymethylethoxy)m...]	248	C13H28O4	055934-93-5	72
3		4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	56
4		Tetraglyme	222	C10H22O5	000143-24-8	53
5		1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	53



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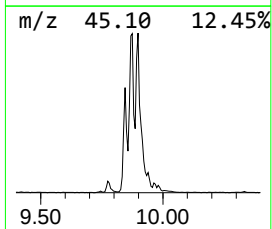
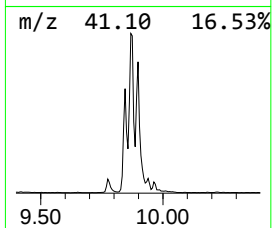
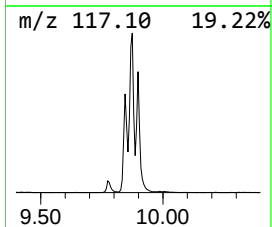
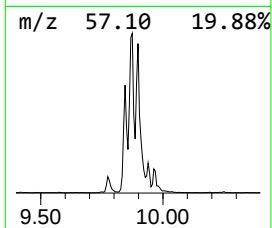
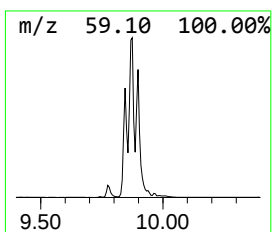
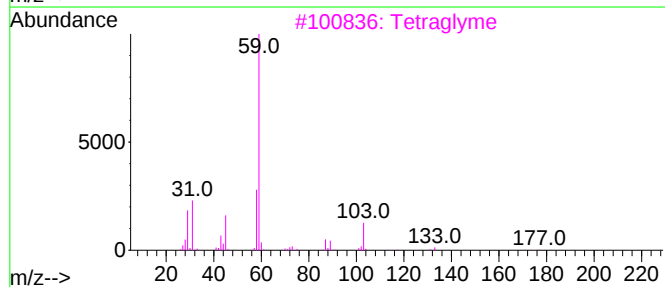
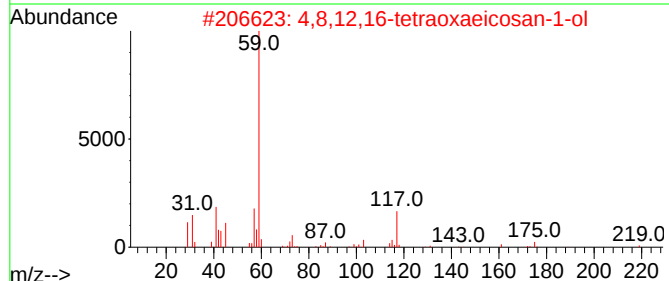
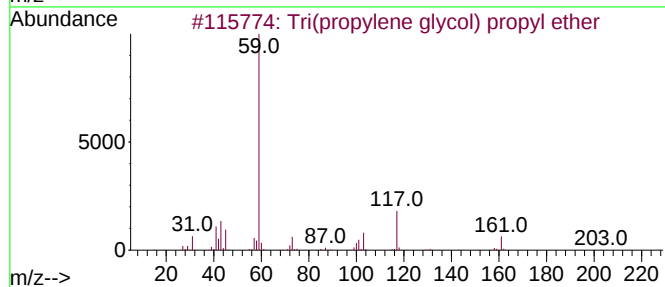
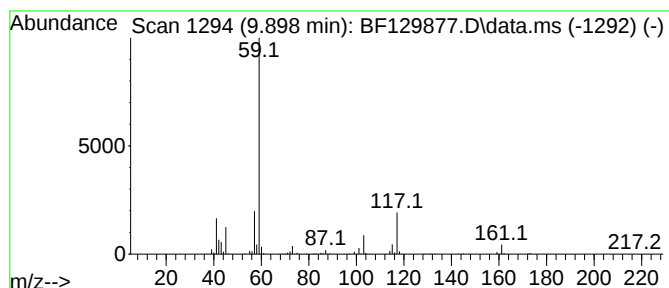
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 4,8,12,16-tetraoxaeicosan-1-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.898	25.36 ng	2455410	Acenaphthene-d10		9.833	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether		234	C12H26O4	096077-04-2	64
2	4,8,12,16-tetraoxaeicosan-1-ol		306	C16H34O5	1010397-63-6	64
3	Tetraglyme		222	C10H22O5	000143-24-8	53
4	2-Propanol, 1-(2-butoxy-1-methyl...		190	C10H22O3	029911-28-2	53
5	2-Propanol, 1,1'-[(1-methyl-1,2-...		192	C9H20O4	001638-16-0	53



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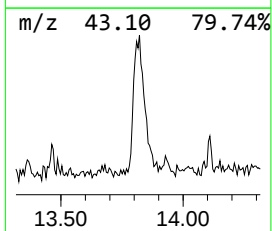
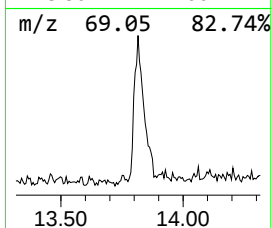
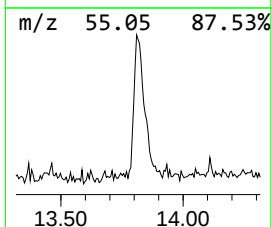
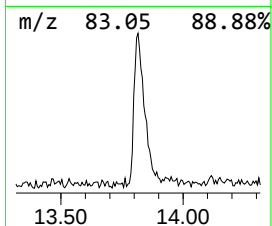
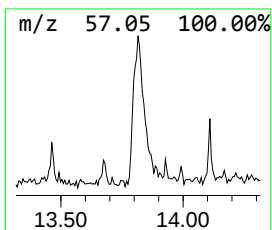
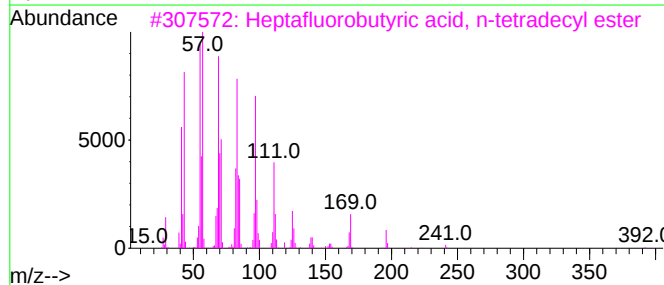
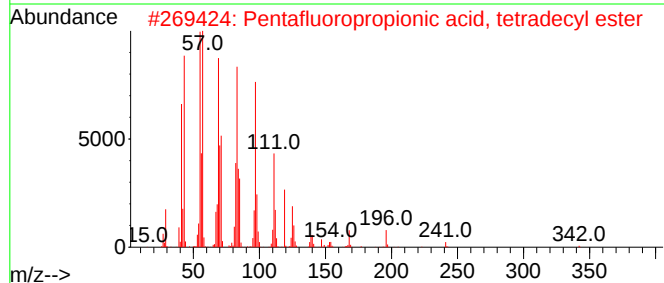
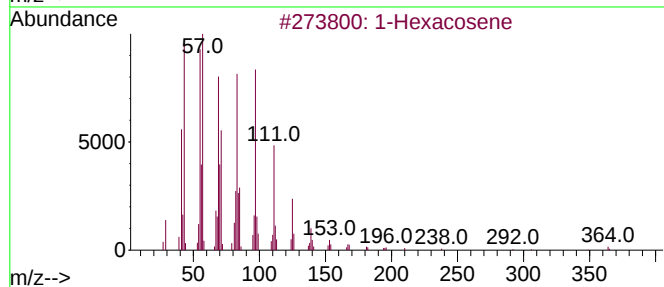
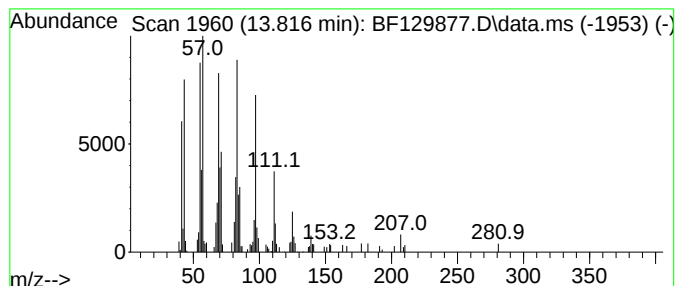
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.816	6.43 ng	241854	Chrysene-d12		13.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	95
2	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	94
3	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	94
4	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	91
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tri(propylene g...	9.775	2.7	ng	257401	3	9.833	1936380	20.0
4,8,12,16-tetra...	9.898	25.4	ng	2455410	3	9.833	1936380	20.0
1-Hexacosene	13.816	6.4	ng	241854	5	13.969	752158	20.0