

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030420\
 Data File : BF119200.D
 Acq On : 4 Mar 2020 17:53
 Operator : CG/JU
 Sample : L1772-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-8

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-BF022020.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	5.381	556	560	578	rBV	2186786	2221475	78.21%	10.938%
2	6.398	729	733	752	rBV	2125125	2188976	77.07%	10.778%
3	6.739	787	791	799	rBV	852566	700869	24.68%	3.451%
4	6.898	813	818	821	rBV	2104309	1994271	70.21%	9.819%
5	7.304	882	887	899	rBV	1552065	1468491	51.70%	7.230%
6	8.022	1005	1009	1014	rBV	1005224	895600	31.53%	4.410%
7	9.092	1186	1191	1195	rBV	2860842	2840395	100.00%	13.985%
8	9.492	1255	1259	1268	rBV	172447	172925	6.09%	0.851%
9	9.774	1302	1307	1325	rBV	1157901	1063790	37.45%	5.238%
10	10.563	1438	1441	1458	rBV	1644826	1674630	58.96%	8.245%
11	11.257	1555	1559	1567	rBV	1051133	944357	33.25%	4.650%
12	11.786	1646	1649	1656	rBV3	67643	81187	2.86%	0.400%
13	12.033	1688	1691	1694	rBV	40530	30300	1.07%	0.149%
14	12.839	1824	1828	1831	rBV	2450045	2113648	74.41%	10.407%
15	13.733	1976	1980	1989	rBV	101592	150382	5.29%	0.740%
16	13.898	2004	2008	2020	rBV	673167	690431	24.31%	3.399%
17	14.356	2083	2086	2092	rVB3	36122	57428	2.02%	0.283%
18	14.651	2134	2136	2145	rVB4	57058	78388	2.76%	0.386%
19	14.721	2145	2148	2151	rVB	168493	162799	5.73%	0.802%
20	15.327	2246	2251	2258	rBV	568002	779914	27.46%	3.840%

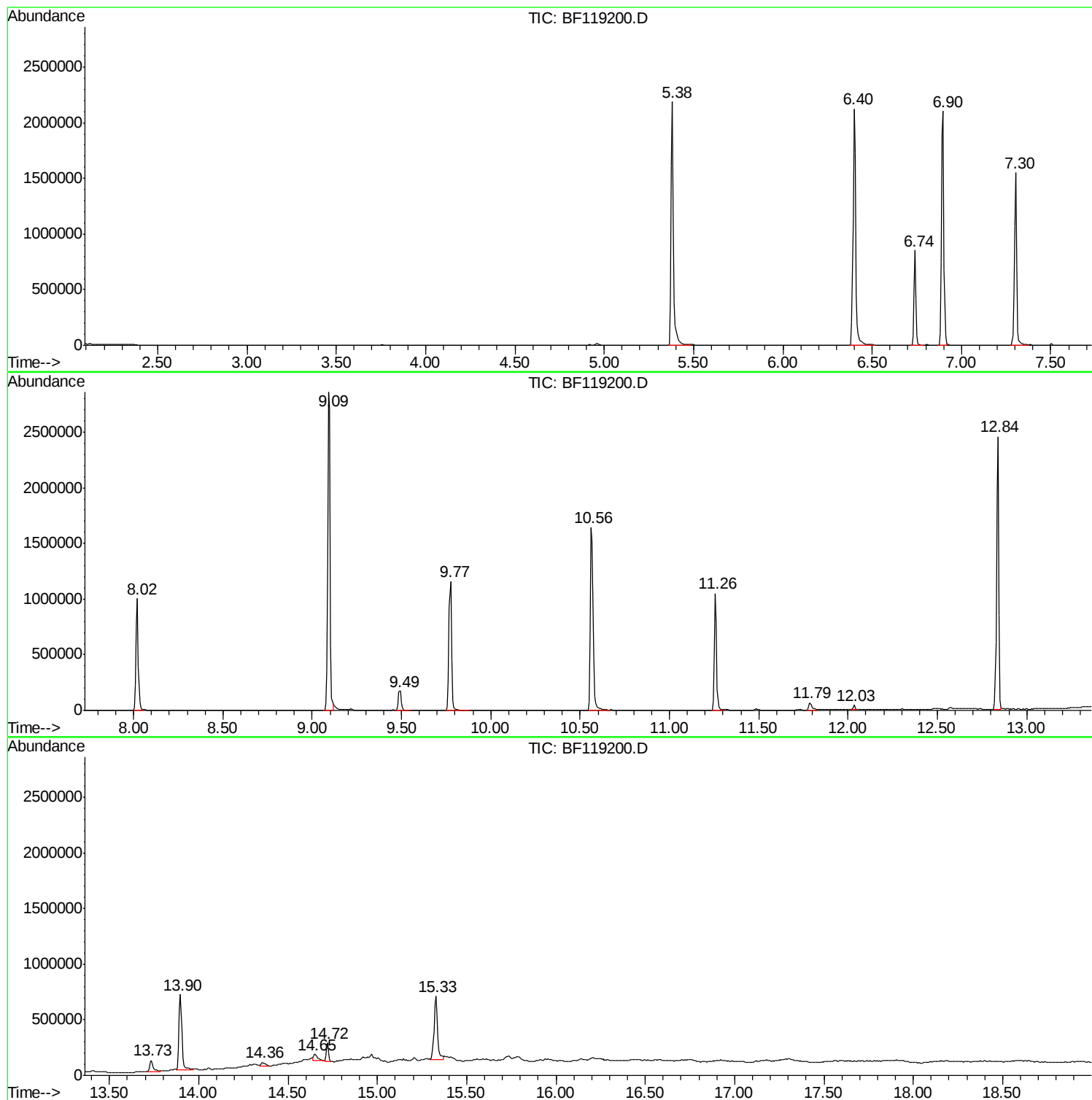
Sum of corrected areas: 20310256

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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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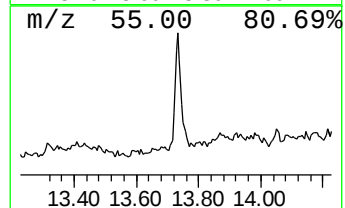
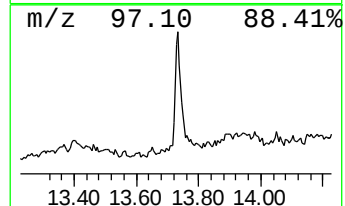
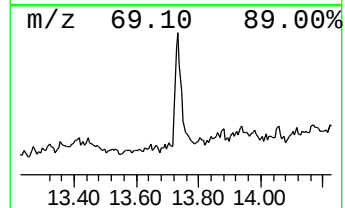
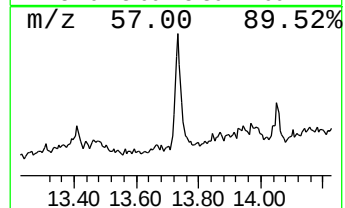
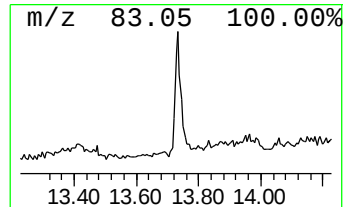
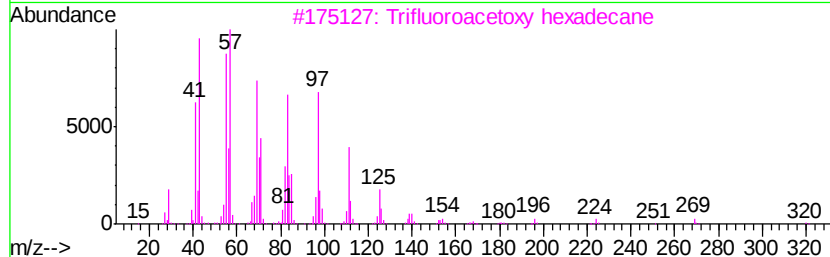
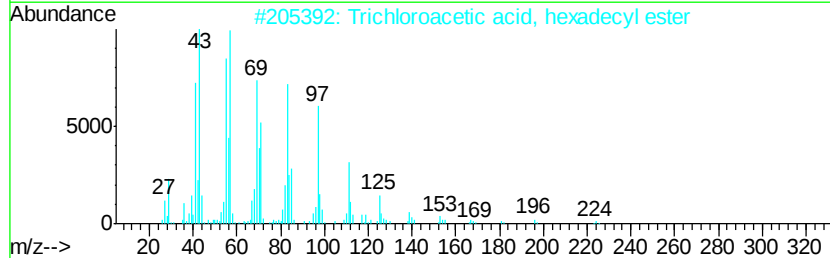
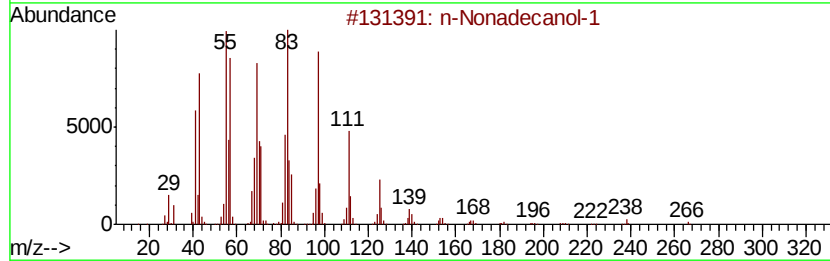
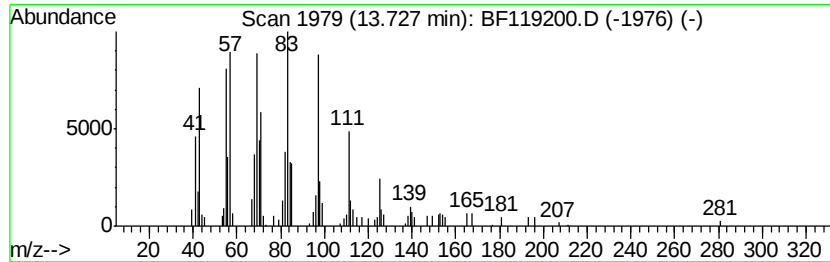
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.73	4.36 ng	150382	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	87
4	1-Heneicosanol		312	C21H44O	015594-90-8	87
5	Behenic alcohol		326	C22H46O	000661-19-8	87



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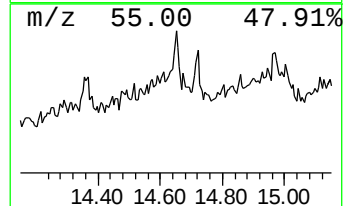
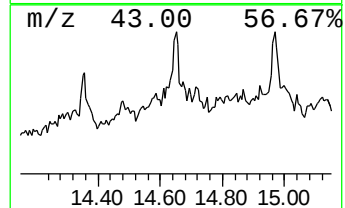
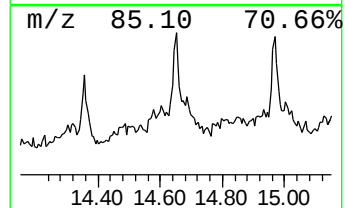
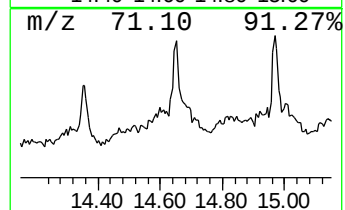
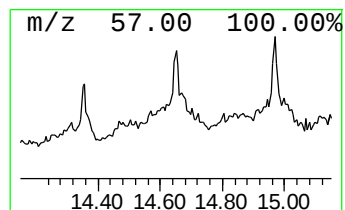
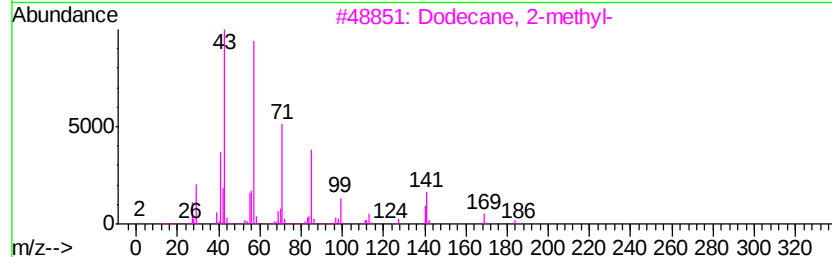
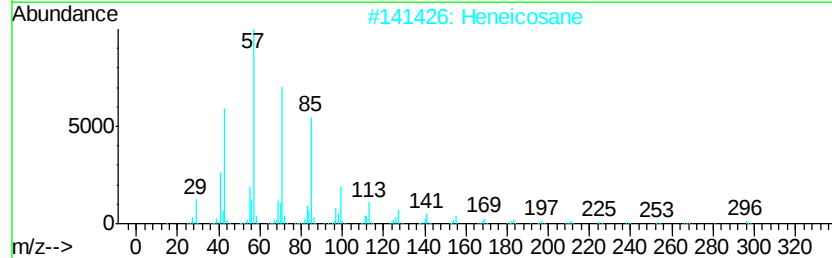
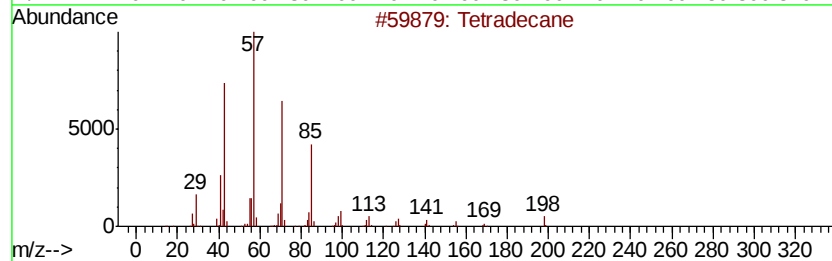
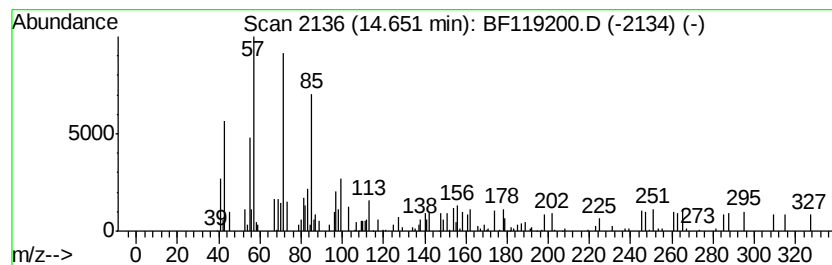
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Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.65	2.01 ng	78388	Perylene-d12	15.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Heneicosane	296	C21H44	000629-94-7	47
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
4	2-methyloctacosane	408	C29H60	1000376-72-8	47
5	Heptadecane	240	C17H36	000629-78-7	47



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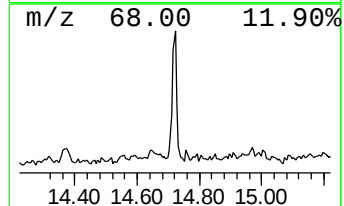
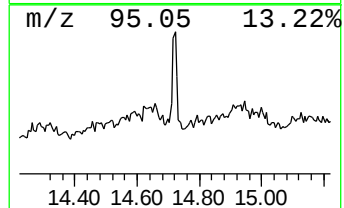
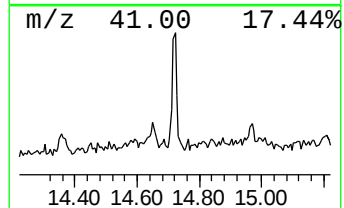
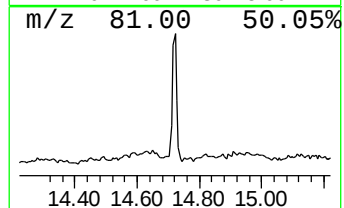
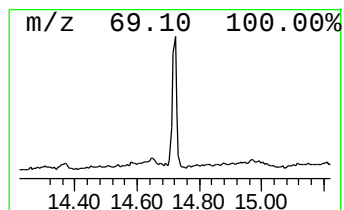
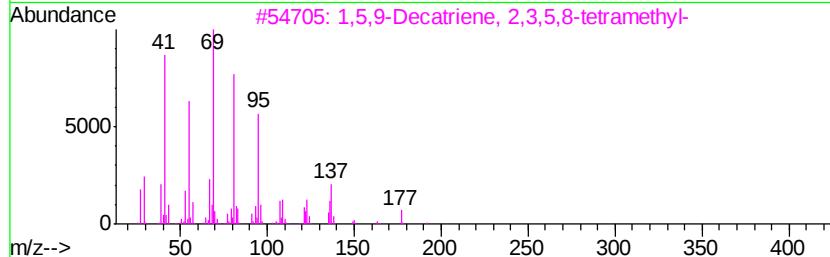
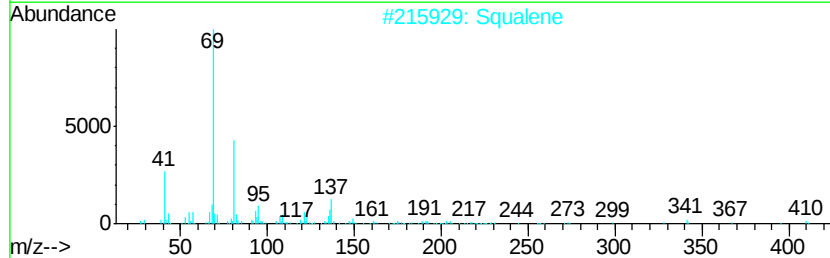
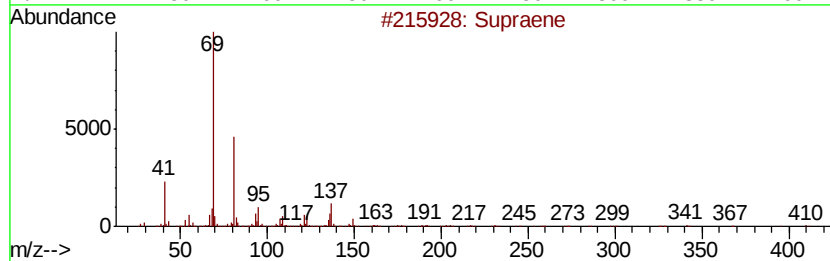
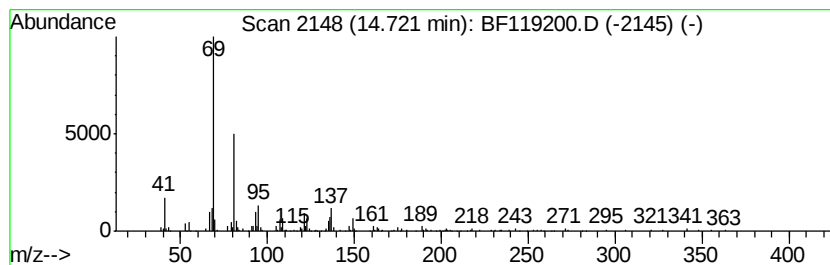
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Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.17 ng	162799	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	91
2	Squalene		410	C30H50	000111-02-4	90
3	1,5,9-Decatriene, 2,3,5,8-tetram...		192	C14H24	230646-72-7	72
4	4,8,12-Tetradecatrienal, 5,9,13-...		248	C17H28O	066408-55-7	72
5	2,6-Octadiene, 4-methyl-		124	C9H16	074498-94-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	13.73	4.4	ng	150382	5	13.90	690431	20.0
Tetradecane	14.65	2.0	ng	78388	6	15.33	779914	20.0
Supraene	14.72	4.2	ng	162799	6	15.33	779914	20.0