

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
 Data File : BF118978.D
 Acq On : 21 Feb 2020 00:35
 Operator : CG/JU
 Sample : L1576-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WFD-SB-010203-0-8

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	5.387	557	561	576	rBV	3531221	3435017	75.04%	10.751%
2	6.404	729	734	749	rBV	3289702	3437672	75.10%	10.760%
3	6.757	791	794	798	rBV	1290607	1108433	24.21%	3.469%
4	6.916	817	821	824	rBV	3600730	3131638	68.41%	9.802%
5	7.322	885	890	893	rBV	2444025	2240335	48.94%	7.012%
6	8.039	1008	1012	1016	rBV	1734715	1415221	30.92%	4.429%
7	9.116	1190	1195	1198	rBV	5134961	4577628	100.00%	14.327%
8	9.504	1258	1261	1265	rBV	201387	172038	3.76%	0.538%
9	9.704	1290	1295	1298	rBV2	29050	49296	1.08%	0.154%
10	9.792	1306	1310	1313	rBV	1738969	1564810	34.18%	4.898%
11	10.574	1439	1443	1447	rBV	2557478	2485942	54.31%	7.781%
12	11.269	1558	1561	1565	rBV	1342331	1337659	29.22%	4.187%
13	11.804	1649	1652	1662	rVB	211263	232492	5.08%	0.728%
14	12.480	1764	1767	1770	rBV	82965	78973	1.73%	0.247%
15	12.586	1782	1785	1787	rBV2	50053	58050	1.27%	0.182%
16	12.710	1803	1806	1808	rBV	79501	65259	1.43%	0.204%
17	12.857	1826	1831	1834	rBV	3651280	3488110	76.20%	10.917%
18	13.333	1909	1912	1919	rVB	459211	429824	9.39%	1.345%
19	13.751	1980	1983	1990	rVB3	201546	264046	5.77%	0.826%
20	13.904	2005	2009	2013	rBV	1169271	1151951	25.16%	3.605%
21	15.333	2248	2252	2260	rVB	963767	1225620	26.77%	3.836%

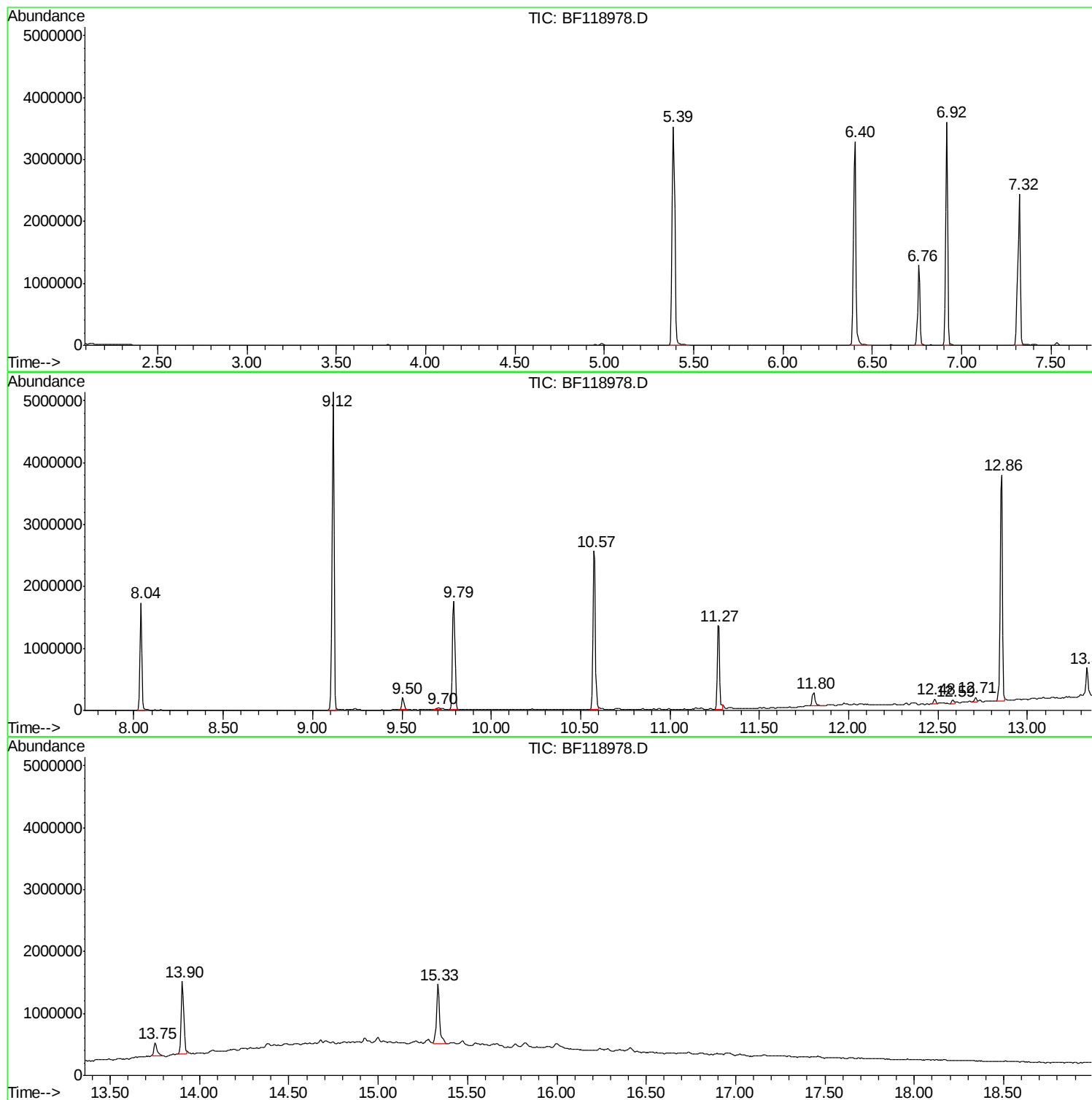
Sum of corrected areas: 31950014

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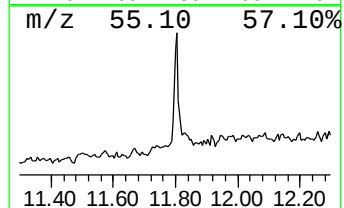
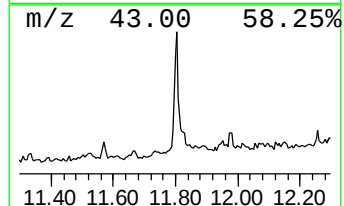
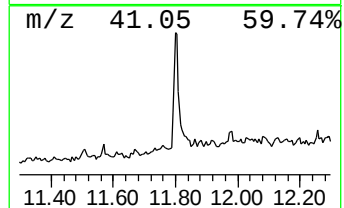
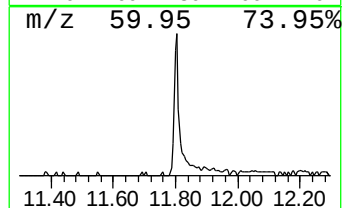
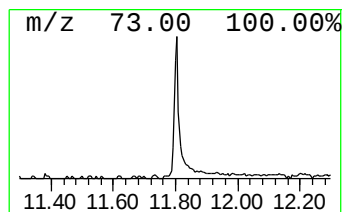
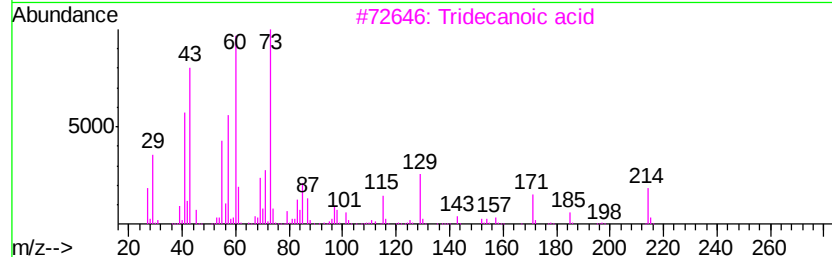
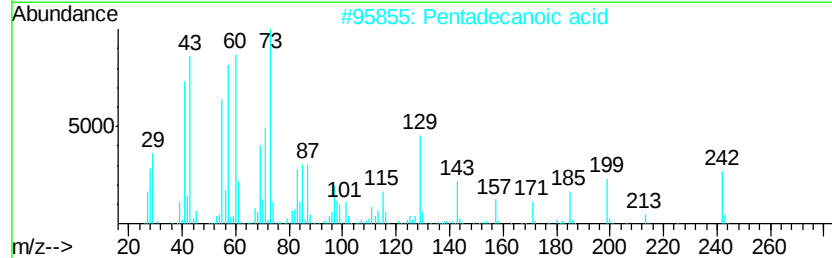
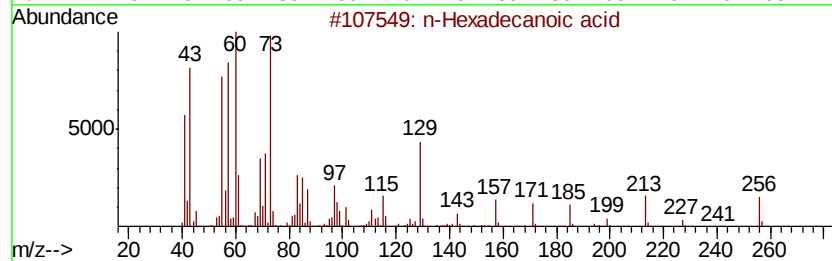
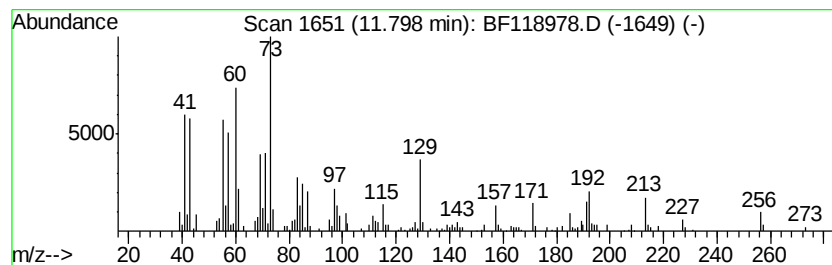
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.80	3.48 ng	232492	Phenanthrene-d10		11.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25
5	n-Butyl isopentyl disulphide	192	C9H20S2	075679-09-3	11



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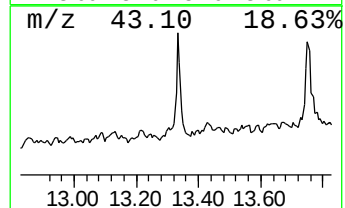
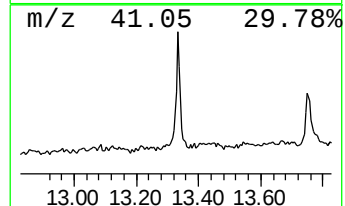
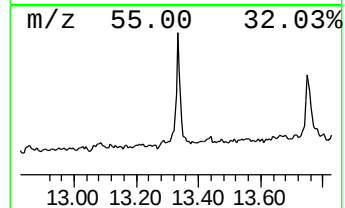
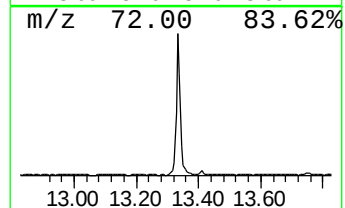
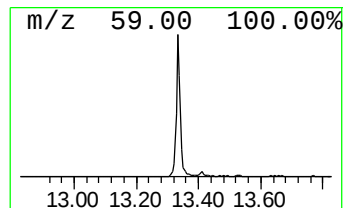
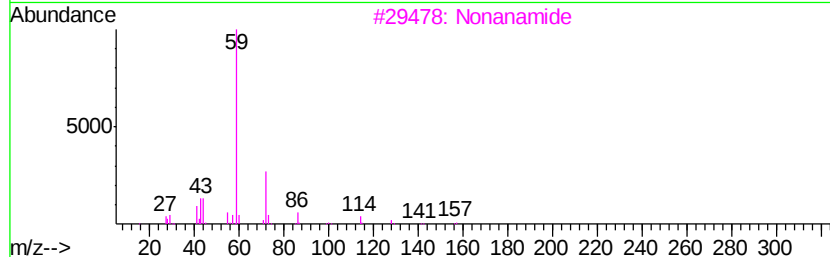
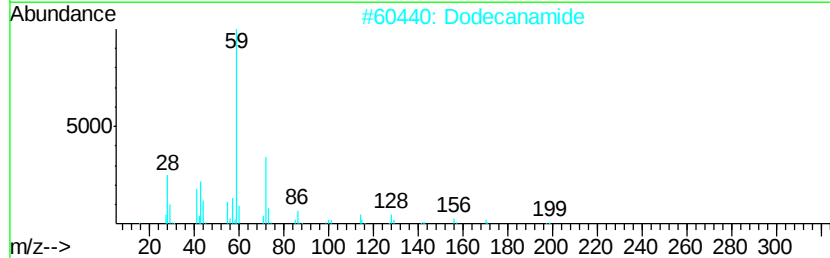
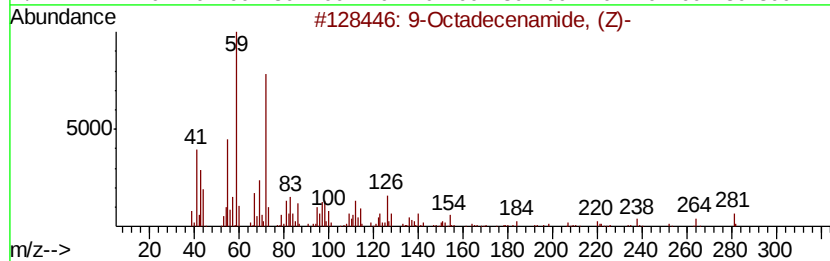
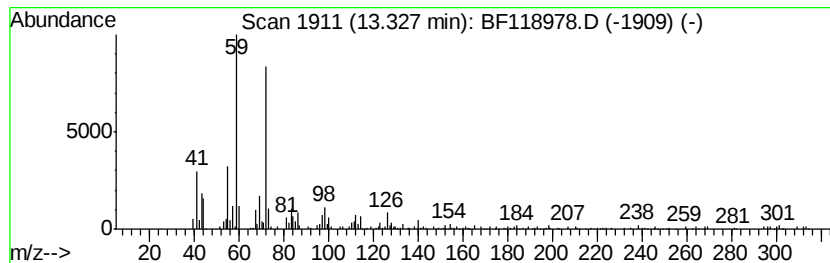
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	7.46 ng	429824	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Dodecanamide	199	C12H25NO	001120-16-7	60
3	Nonanamide	157	C9H19NO	001120-07-6	43
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	35
5	2-(2,2,2-Trichloroethyl)hexanamide	245	C8H14Cl3NO	025236-78-6	27



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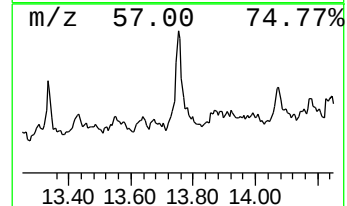
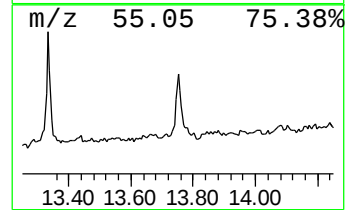
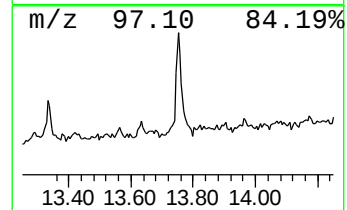
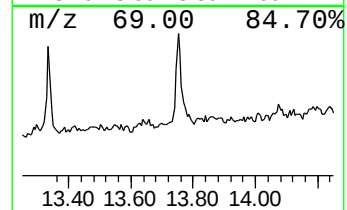
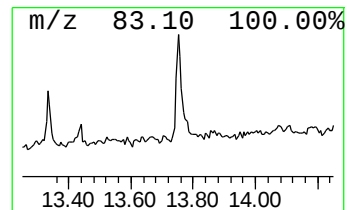
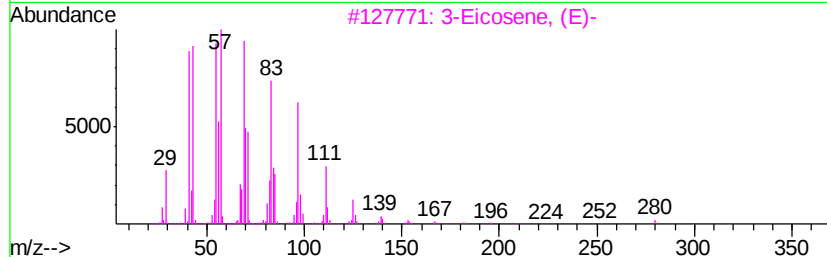
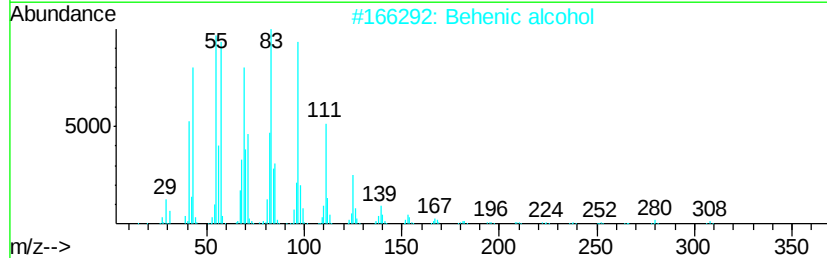
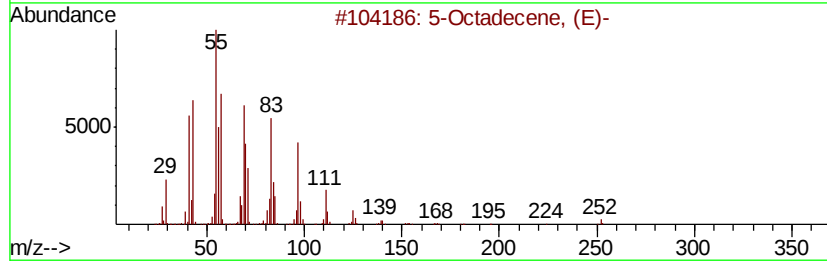
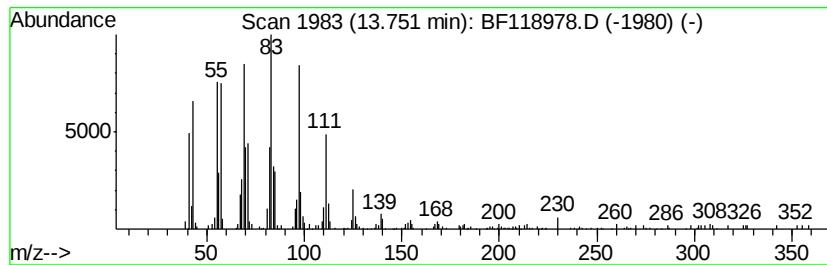
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	4.58 ng	264046	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	3.5	ng	232492	4	11.27	1337660	20.0
9-Octadecenamide, ...	13.33	7.5	ng	429824	5	13.90	1151950	20.0
5-Octadecene, (E)-	13.75	4.6	ng	264046	5	13.90	1151950	20.0