

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128302.D
 Acq On : 17 May 2022 20:40
 Operator : CG\JU
 Sample : N2863-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS005-0006-01

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	475	479	485	rVB	17122	22621	1.40%	0.191%
2	5.498	542	546	563	rBV	1697511	1555339	95.93%	13.144%
3	6.510	714	718	730	rBV	1708791	1550705	95.65%	13.105%
4	6.875	776	780	784	rBV	570056	439697	27.12%	3.716%
5	6.928	786	789	794	rBV	16514	20187	1.25%	0.171%
6	7.440	872	876	879	rBV	1177454	1034691	63.82%	8.744%
7	8.157	994	998	1002	rBV	631220	514230	31.72%	4.346%
8	9.234	1176	1181	1184	rBV	1991888	1621258	100.00%	13.701%
9	9.916	1293	1297	1301	rVB	649557	516407	31.85%	4.364%
10	10.710	1428	1432	1435	rBV	1106570	961143	59.28%	8.123%
11	11.345	1537	1540	1544	rBV3	22750	28057	1.73%	0.237%
12	11.410	1547	1551	1554	rVV	595797	502829	31.01%	4.249%
13	11.786	1605	1615	1620	rBV6	13450	20221	1.25%	0.171%
14	11.922	1635	1638	1643	rBV	130128	123027	7.59%	1.040%
15	12.098	1664	1668	1673	rBV5	13537	20273	1.25%	0.171%
16	12.627	1754	1758	1763	rBV	16328	29264	1.81%	0.247%
17	12.710	1769	1772	1777	rVB6	13154	21370	1.32%	0.181%
18	12.992	1816	1820	1824	rBV	1617255	1518146	93.64%	12.830%
19	13.210	1854	1857	1860	rBV2	23083	23052	1.42%	0.195%
20	13.851	1963	1966	1969	rBV	107548	91112	5.62%	0.770%
21	13.892	1969	1973	1982	rVB4	102778	229068	14.13%	1.936%
22	14.021	1992	1995	1997	rVB	71693	59763	3.69%	0.505%
23	14.057	1997	2001	2007	rBV	555639	516575	31.86%	4.366%
24	14.216	2027	2028	2031	rVB	32095	25128	1.55%	0.212%
25	14.504	2075	2077	2080	rBV	41149	36620	2.26%	0.309%
26	15.551	2251	2255	2260	rVB	286415	352076	21.72%	2.975%

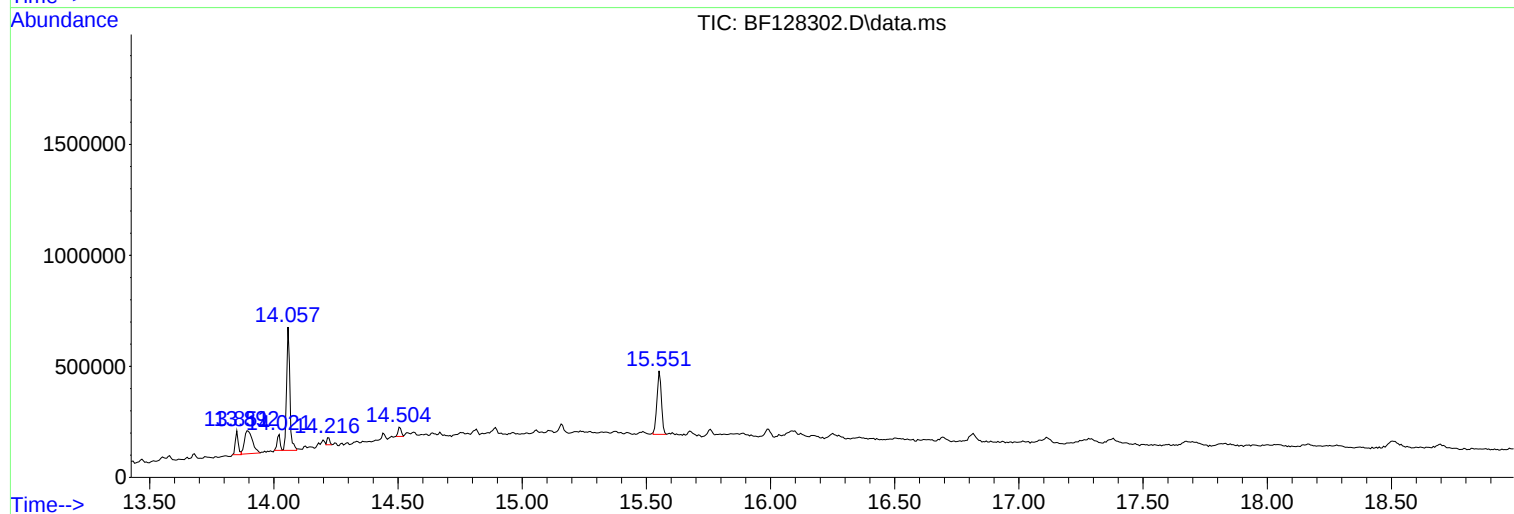
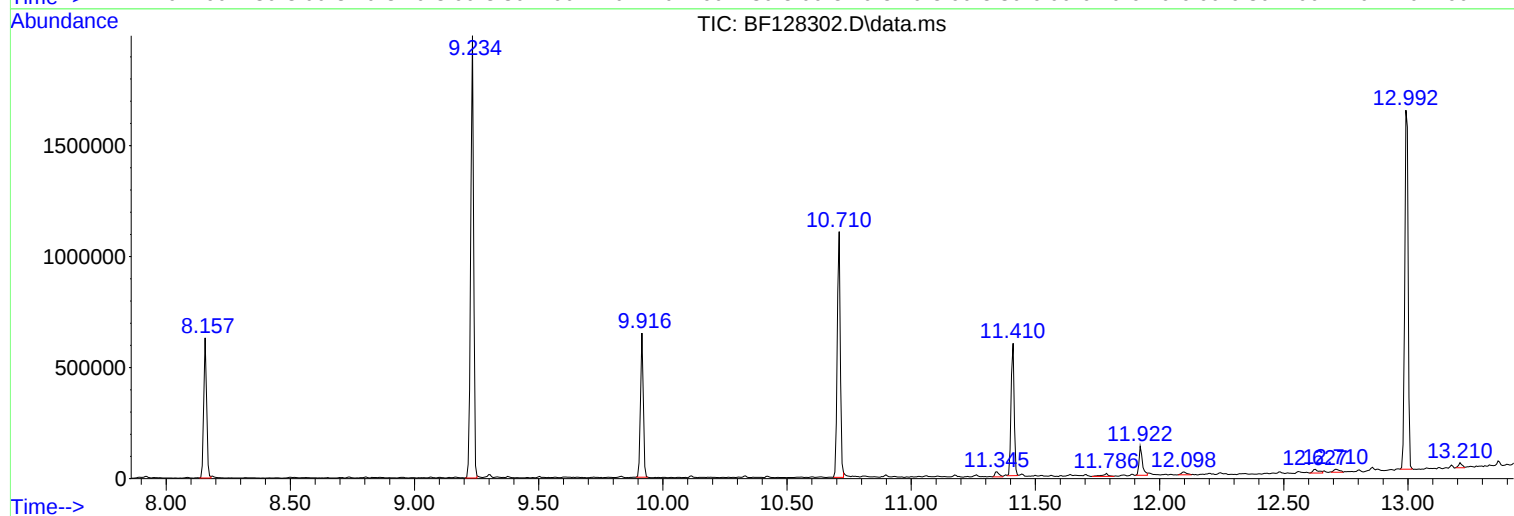
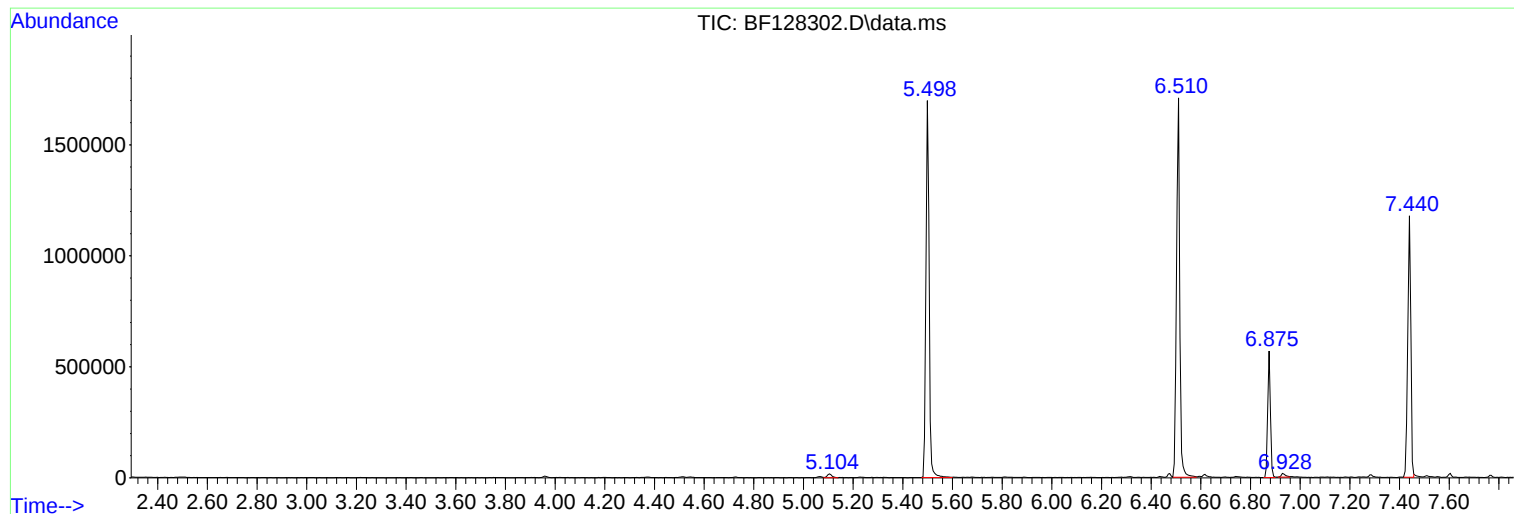
Sum of corrected areas: 11832859

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.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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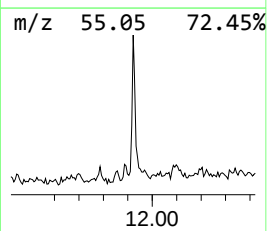
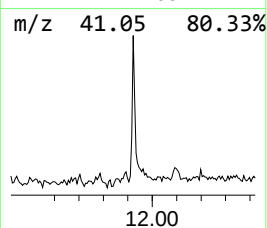
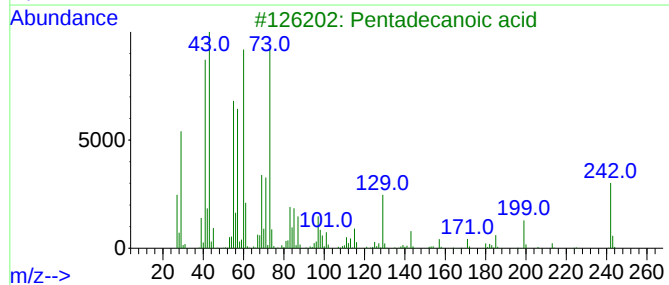
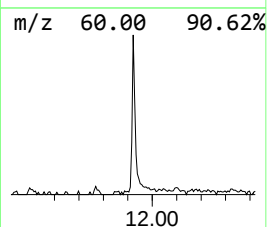
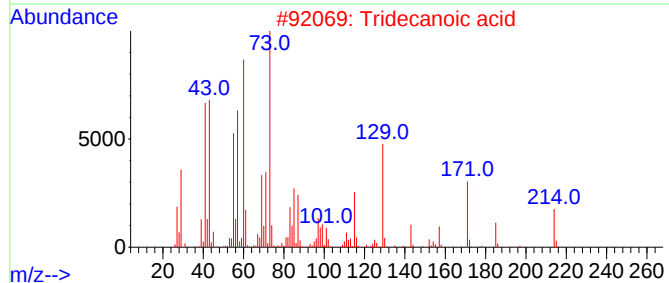
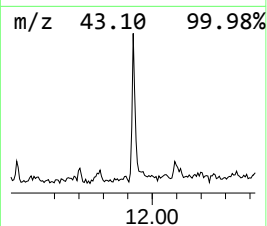
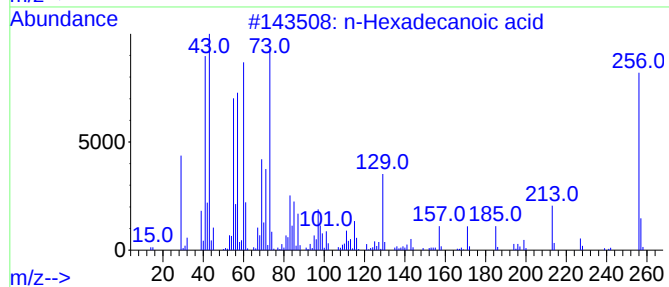
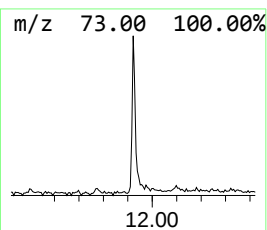
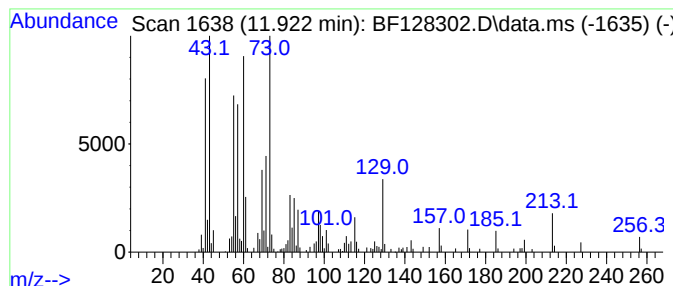
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.89 ng	123027	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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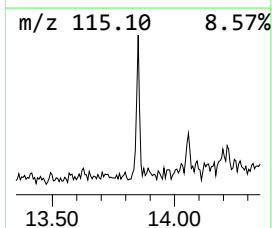
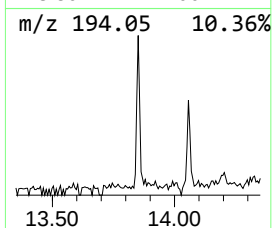
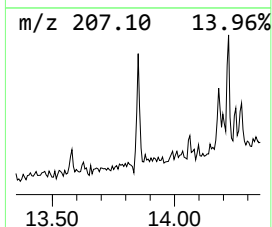
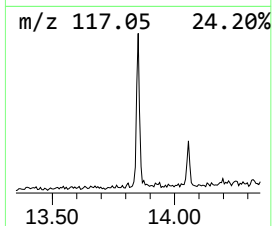
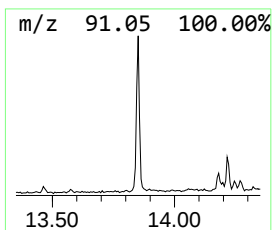
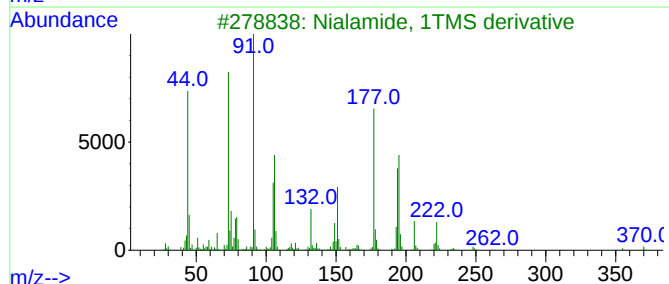
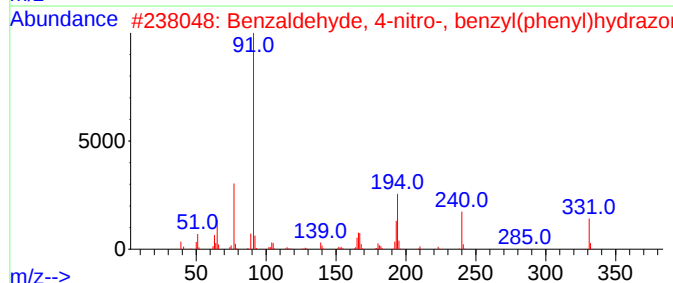
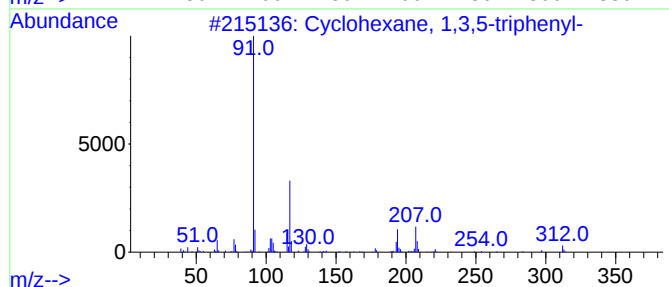
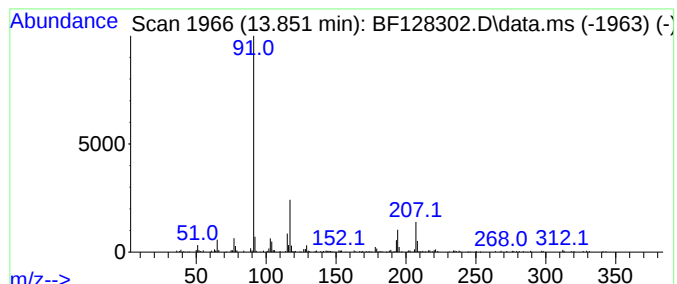
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Peak Number 2 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.53 ng	91112	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	80
2			Benzaldehyde, 4-nitro-, benzyl(p...	331	C20H17N3O2	062084-77-9	16
3			Nialamide, 1TMS derivative	370	C19H26N4O2Si	1000485-79-3	12
4			Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	12
5			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	12



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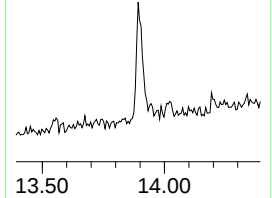
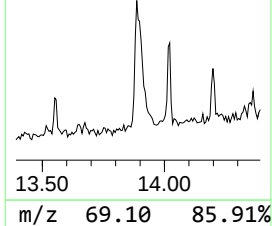
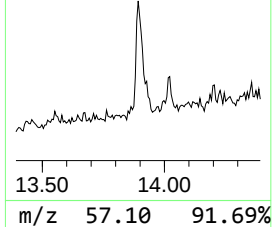
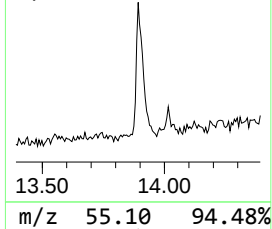
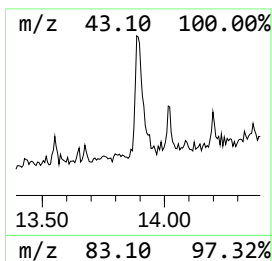
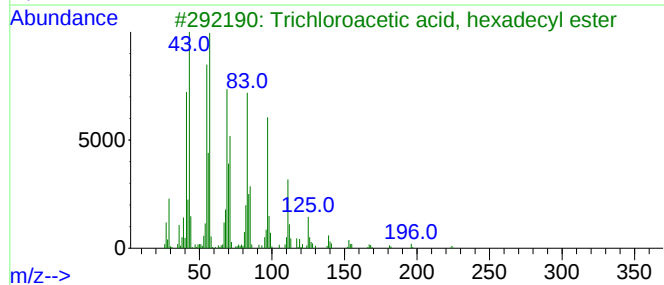
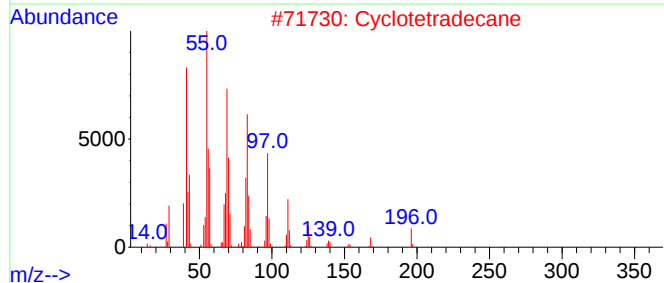
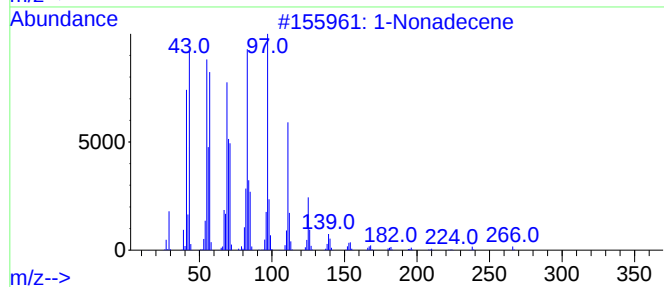
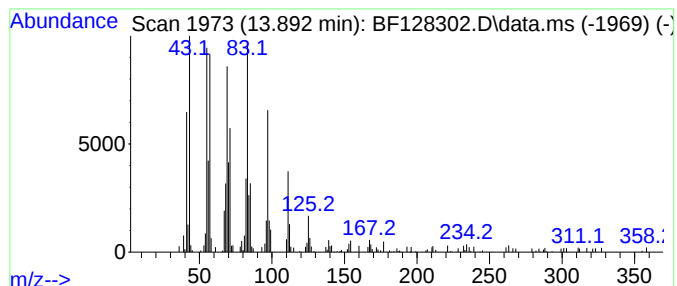
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Peak Number 3 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	8.87 ng	229068	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	Cyclotetradecane			196	C14H28	000295-17-0	94
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.922	4.9	ng	123027	4	11.410	502829	20.0
Cyclohexane, 1,...	13.851	3.5	ng	91112	5	14.057	516575	20.0
1-Nonadecene	13.892	8.9	ng	229068	5	14.057	516575	20.0