

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123341.D
 Acq On : 2 Mar 2021 17:49
 Operator : JU/CG
 Sample : M1532-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-SAMPLE-S-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-BF021921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	391200	497126	11.15%	1.655%
2	5.081	506	509	524	rVB	51861	74785	1.68%	0.249%
3	5.481	572	577	580	rBV	3779919	3571930	80.12%	11.892%
4	6.487	743	748	764	rBV	3339650	3860663	86.59%	12.853%
5	6.851	806	810	813	rBV	1111354	877062	19.67%	2.920%
6	7.416	901	906	909	rBV	2717226	2442496	54.78%	8.132%
7	8.134	1024	1028	1044	rVB	1342855	1194252	26.79%	3.976%
8	9.216	1206	1212	1215	rBV	4392111	4132177	92.68%	13.757%
9	9.892	1323	1327	1337	rBV	1559316	1366974	30.66%	4.551%
10	10.686	1458	1462	1472	rBV	2660408	2561501	57.45%	8.528%
11	11.386	1577	1581	1586	rBV	1571522	1414967	31.74%	4.711%
12	11.916	1664	1671	1675	rBV	72976	116566	2.61%	0.388%
13	12.204	1716	1720	1723	rVB	45578	47313	1.06%	0.158%
14	12.263	1723	1730	1732	rBV	47898	53700	1.20%	0.179%
15	12.363	1743	1747	1750	rVB	313665	247038	5.54%	0.822%
16	12.463	1760	1764	1771	rBV4	34168	72199	1.62%	0.240%
17	12.616	1787	1790	1800	rVB	87972	88045	1.97%	0.293%
18	12.704	1801	1805	1810	rBV	85459	126525	2.84%	0.421%
19	12.980	1847	1852	1855	rBV	4890533	4458407	100.00%	14.843%
20	13.904	2002	2009	2026	rBV2	143122	546628	12.26%	1.820%
21	14.039	2028	2032	2038	rVB	1095119	1089337	24.43%	3.627%
22	14.504	2106	2111	2115	rBV2	54730	60297	1.35%	0.201%
23	14.798	2157	2161	2162	rBV	61313	72541	1.63%	0.242%
24	15.151	2217	2221	2226	rBV	60118	68712	1.54%	0.229%
25	15.516	2277	2283	2295	rBV	621288	930890	20.88%	3.099%
26	15.974	2357	2361	2367	rVB2	42667	64364	1.44%	0.214%

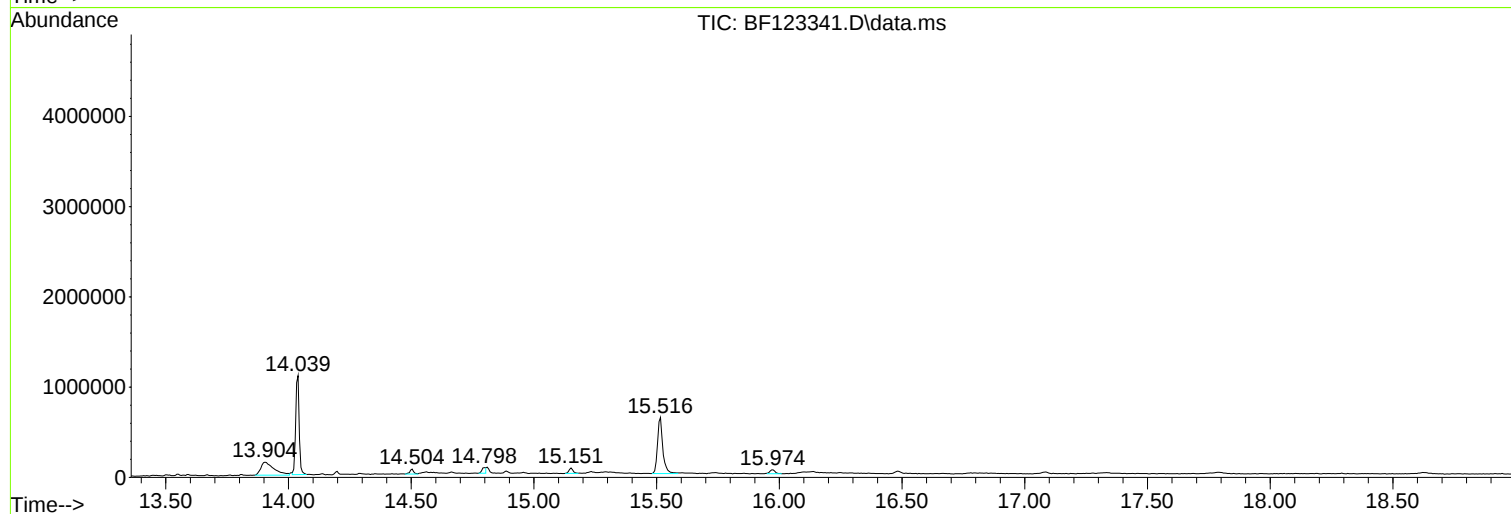
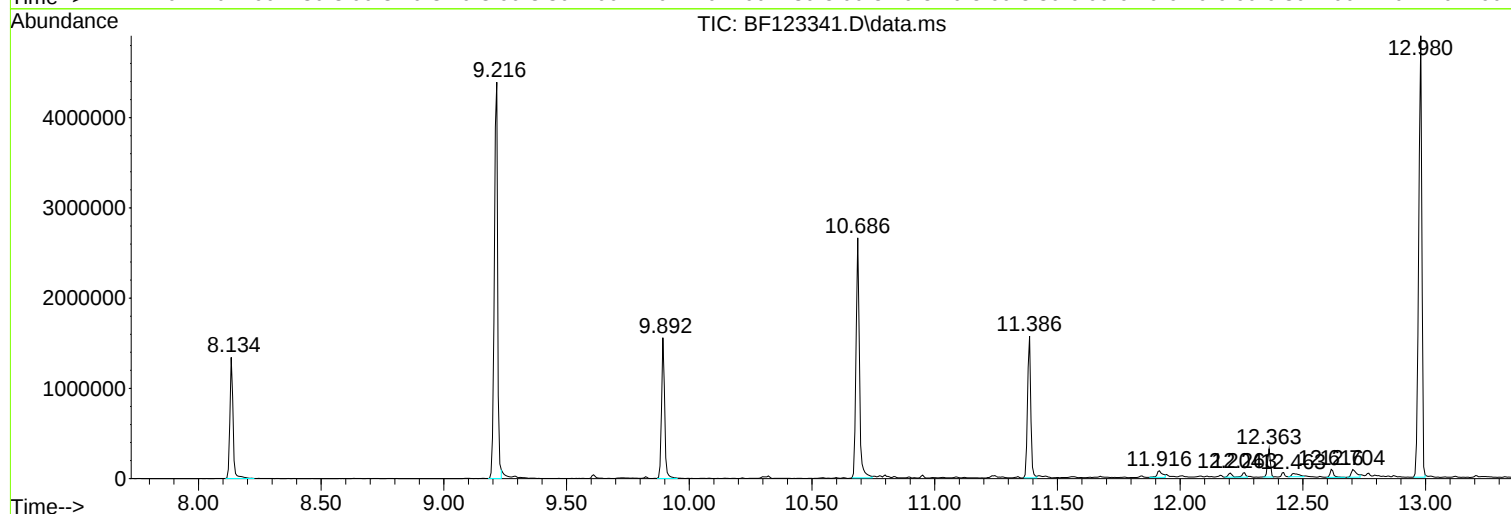
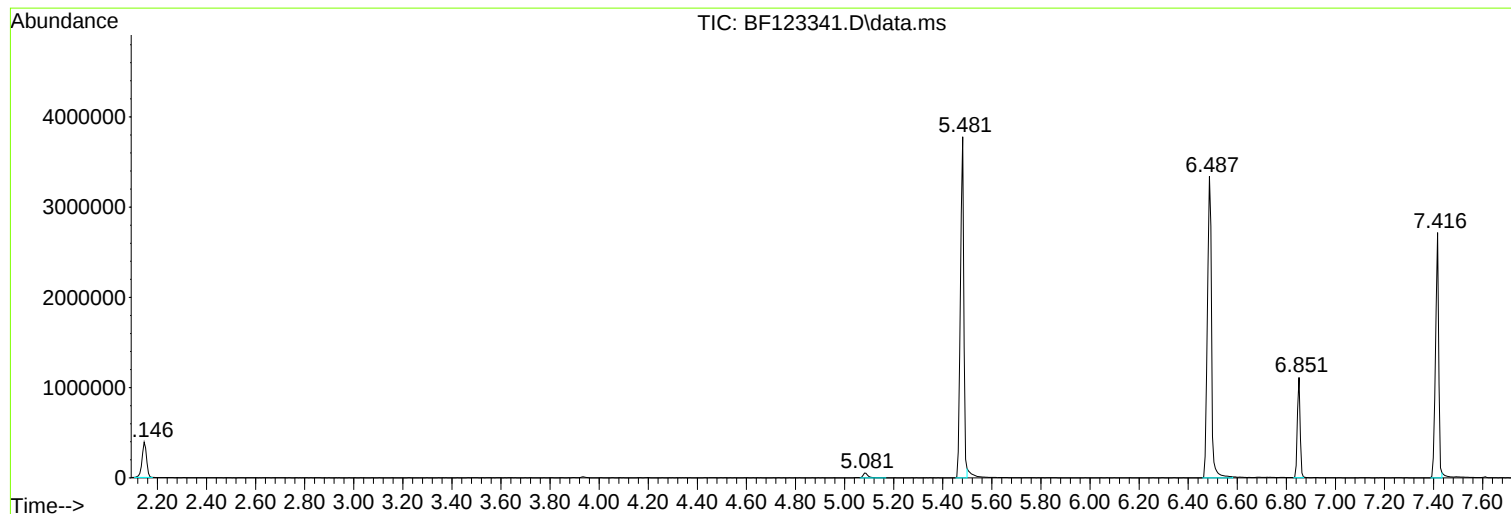
Sum of corrected areas: 30036495

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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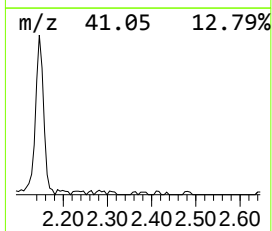
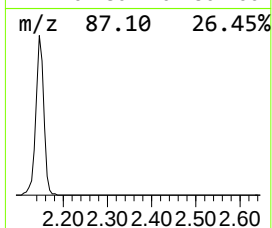
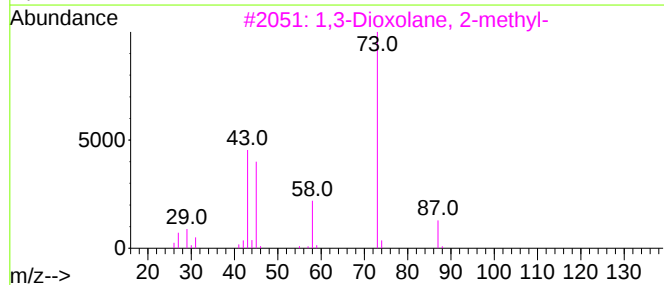
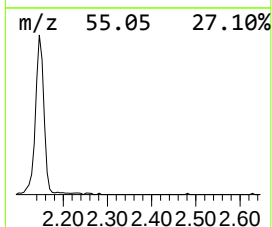
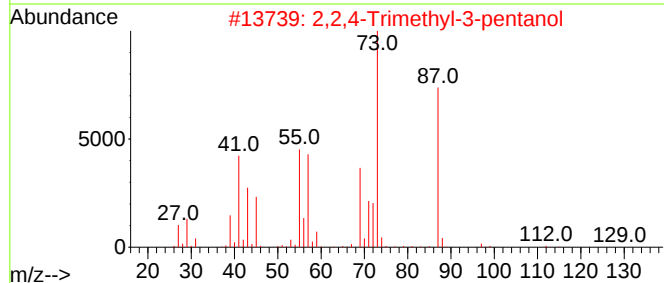
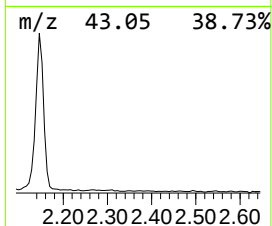
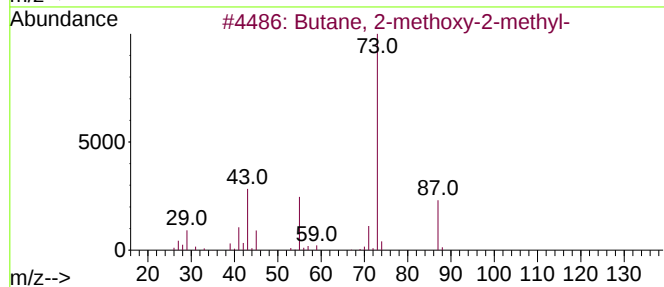
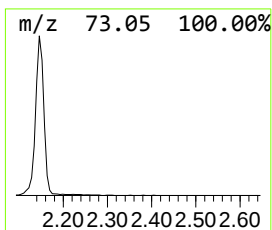
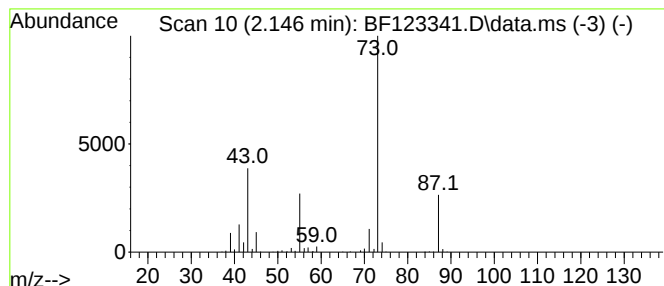
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	11.34 ng	497126	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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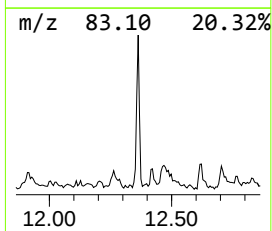
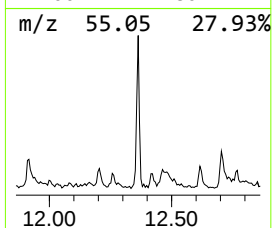
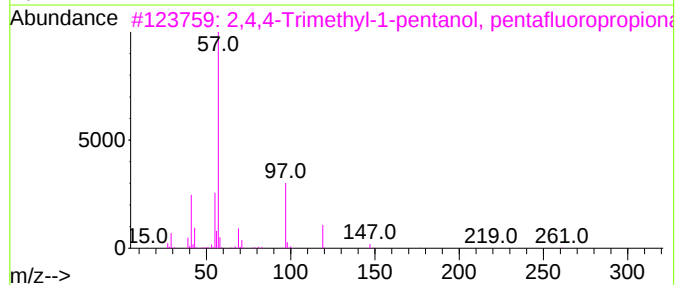
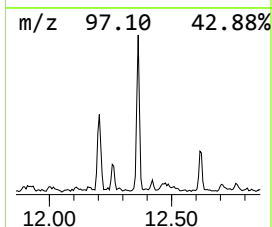
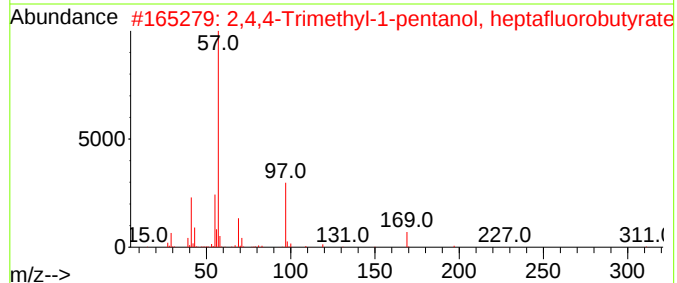
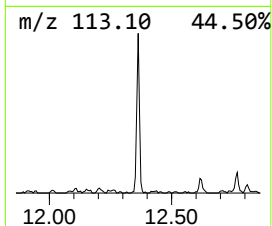
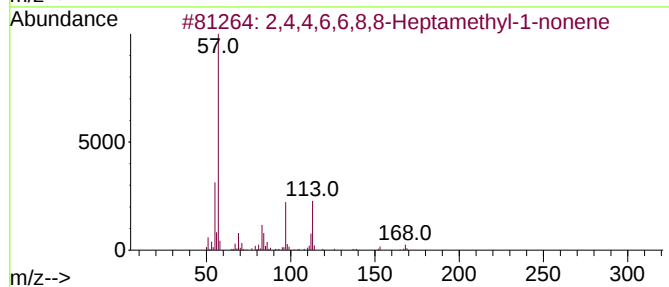
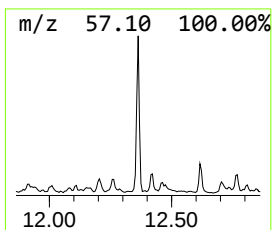
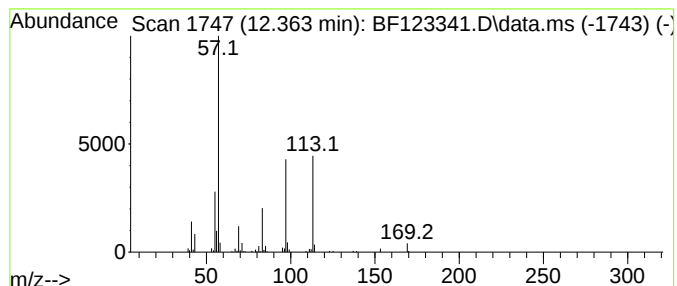
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Peak Number 2 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.363	3.49 ng	247038	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	43
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
4	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	28
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25



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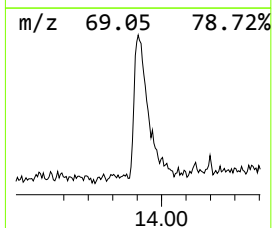
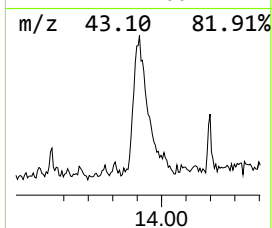
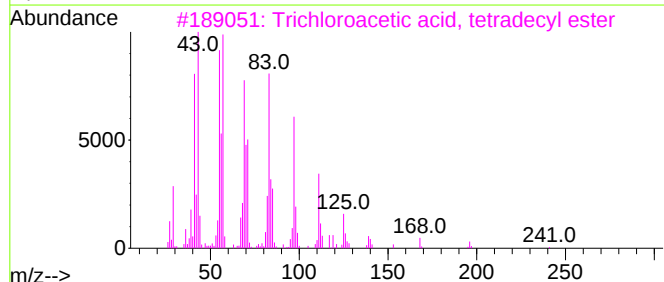
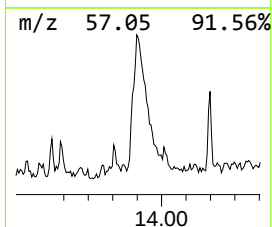
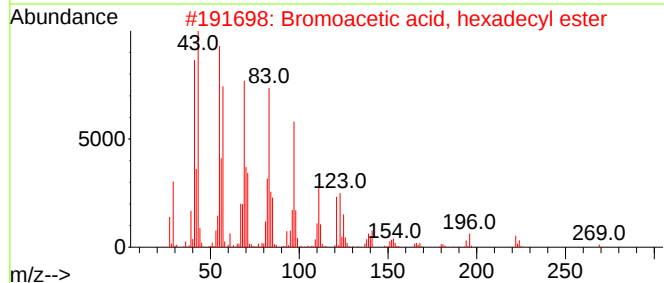
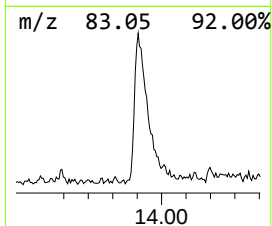
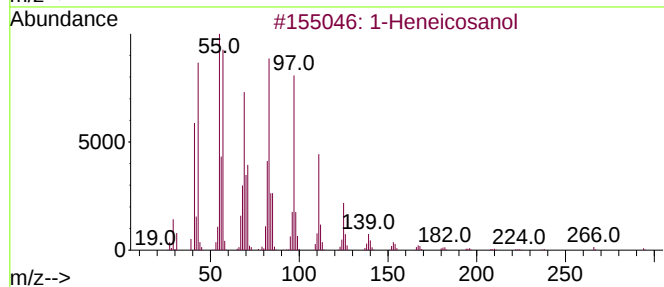
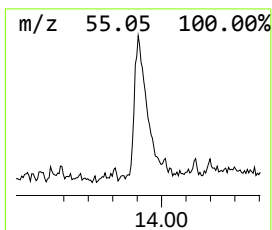
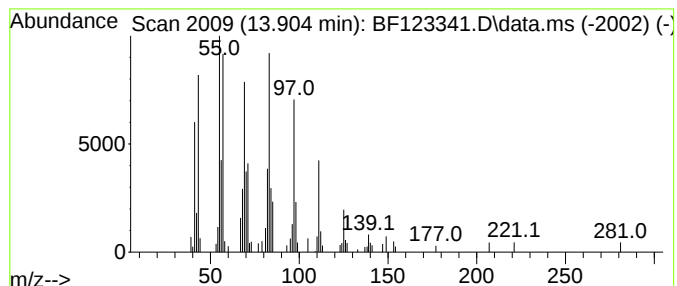
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	10.04 ng	546628	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	11.3	ng	497126	1	6.851	877062	20.0
2,4,4,6,6,8,8-H...	12.363	3.5	ng	247038	4	11.386	1414970	20.0
1-Heneicosanol	13.904	10.0	ng	546628	5	14.039	1089340	20.0