

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123088.D
 Acq On : 29 Jan 2021 18:16
 Operator : JU/CG
 Sample : M1263-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0053-048-COMP-G-ELUTRIATE

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	11	18	28	rVB	1742090	2180883	26.90%	4.459%
2	5.110	508	514	522	rBV	81357	100704	1.24%	0.206%
3	5.504	577	581	585	rBV	3647826	3577930	44.13%	7.315%
4	6.504	747	751	763	rBV	2655780	2779378	34.28%	5.683%
5	6.892	813	817	820	rBV	1768134	1442211	17.79%	2.949%
6	7.451	904	912	915	rBV	3809168	3918162	48.32%	8.011%
7	8.175	1030	1035	1038	rBV	2180348	1911100	23.57%	3.907%
8	9.257	1213	1219	1222	rBV	6352361	6908202	85.20%	14.124%
9	9.333	1228	1232	1237	rBV3	138331	132134	1.63%	0.270%
10	9.645	1281	1285	1289	rBV	241307	218140	2.69%	0.446%
11	9.933	1329	1334	1342	rVB	2598146	2288057	28.22%	4.678%
12	10.727	1463	1469	1472	rBV	4514828	4678929	57.70%	9.566%
13	11.427	1583	1588	1591	rBV	2405849	2333023	28.77%	4.770%
14	11.810	1650	1653	1660	rVB	140941	125110	1.54%	0.256%
15	11.957	1673	1678	1681	rBV	863400	822385	10.14%	1.681%
16	11.986	1681	1683	1690	rVB	574333	488613	6.03%	0.999%
17	12.739	1808	1811	1825	rBV	242802	291931	3.60%	0.597%
18	13.021	1854	1859	1862	rBV	7979312	8108596	100.00%	16.579%
19	13.951	2009	2017	2033	rBV2	562092	2180041	26.89%	4.457%
20	14.074	2034	2038	2042	rVB	2403310	2126194	26.22%	4.347%
21	14.551	2114	2119	2123	rBV2	75044	82473	1.02%	0.169%
22	15.210	2227	2231	2236	rBV	93039	100808	1.24%	0.206%
23	15.562	2285	2291	2295	rBV	1297870	1695067	20.90%	3.466%
24	15.598	2295	2297	2303	rVB	91209	118185	1.46%	0.242%
25	16.051	2369	2374	2381	rBV2	78301	116906	1.44%	0.239%
26	16.180	2389	2396	2397	rBV3	56142	97225	1.20%	0.199%
27	16.574	2457	2463	2468	rBV3	45668	87346	1.08%	0.179%

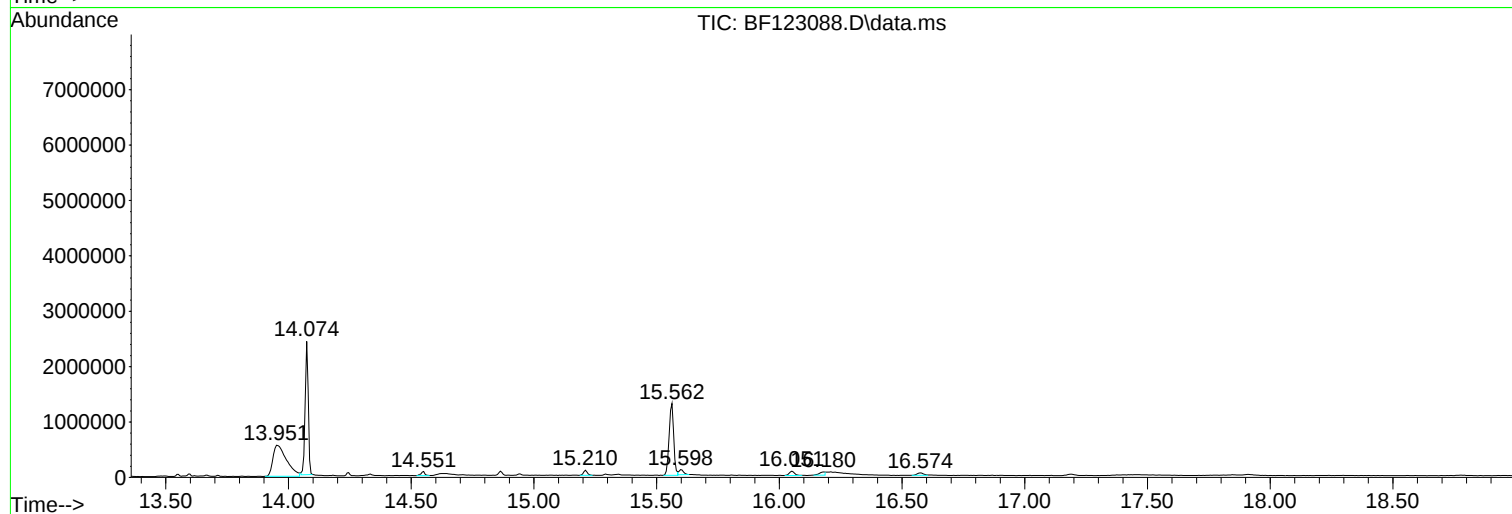
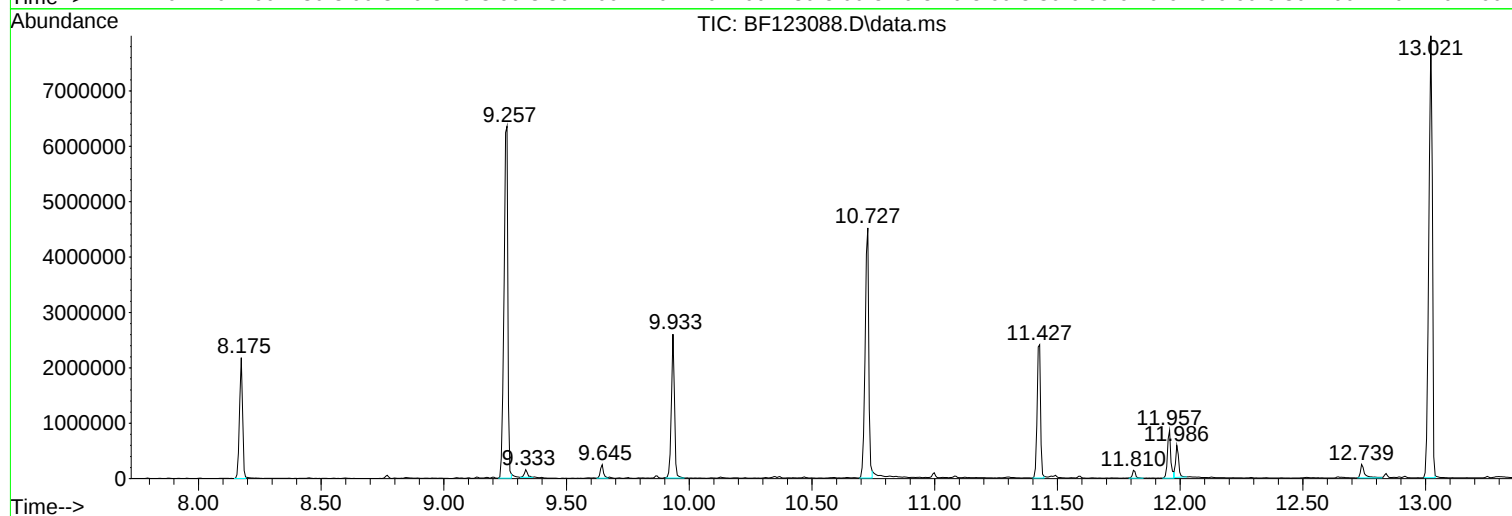
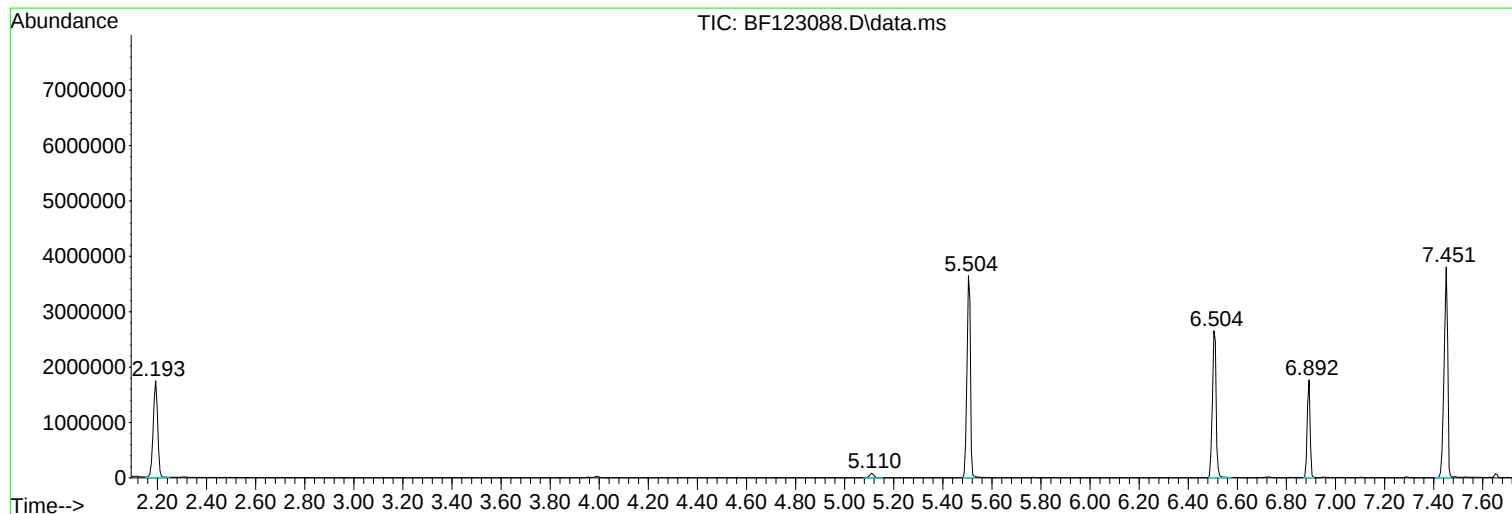
Sum of corrected areas: 48909733

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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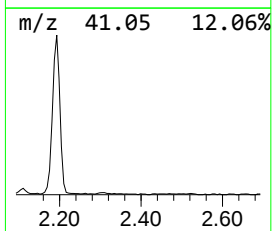
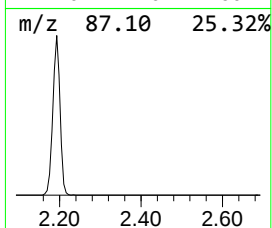
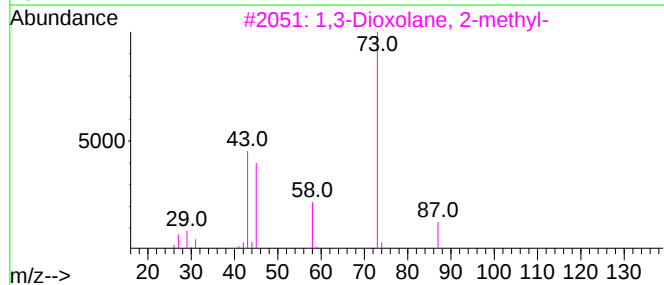
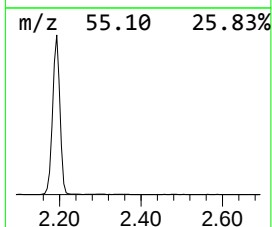
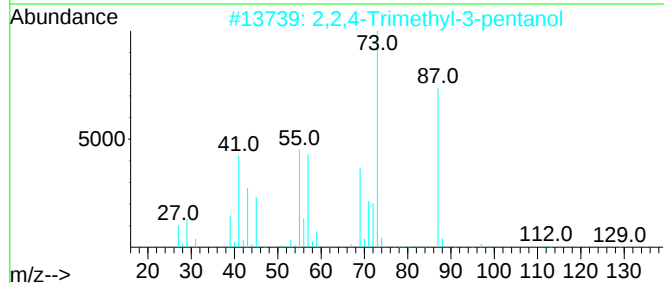
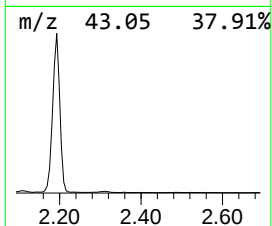
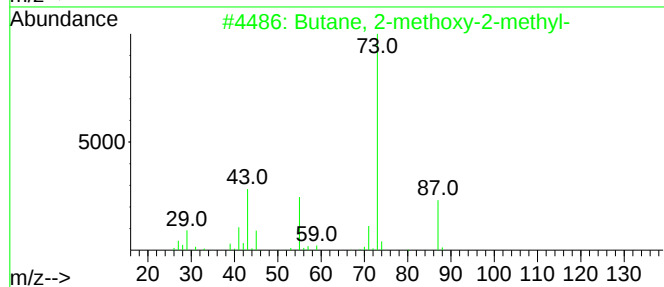
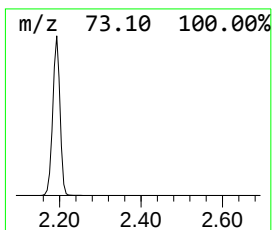
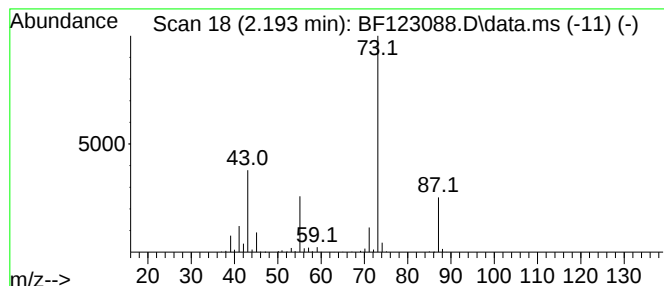
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.193	30.24 ng	2180880	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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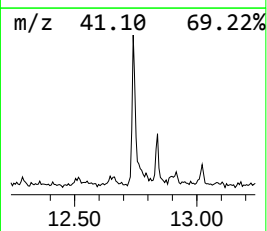
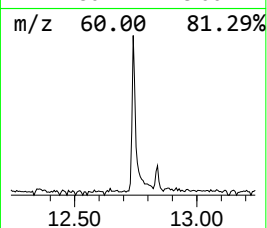
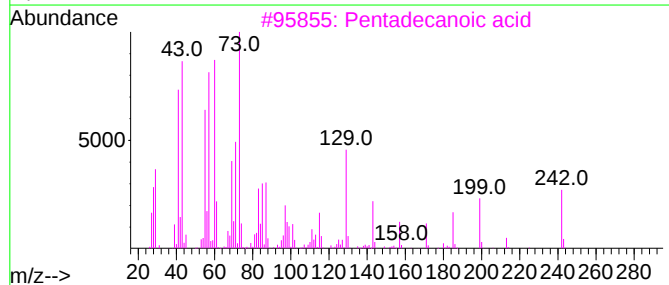
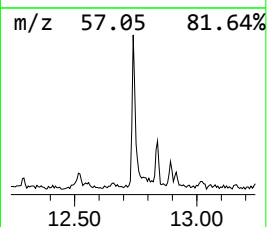
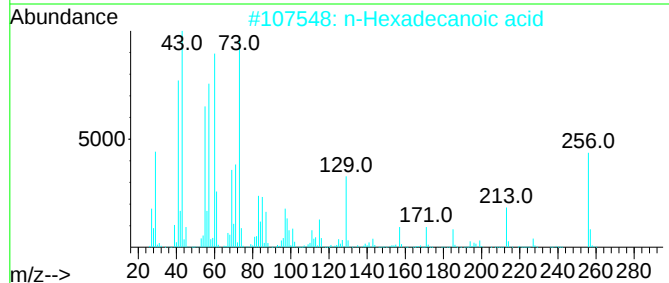
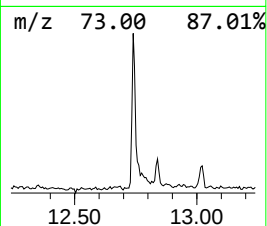
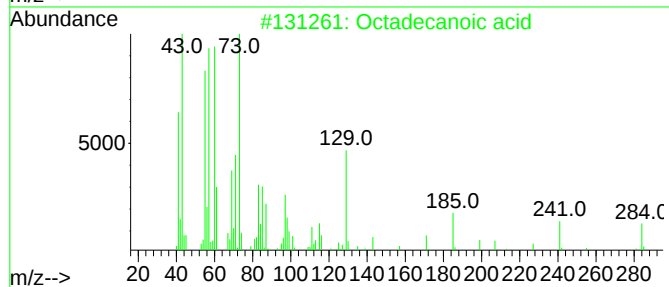
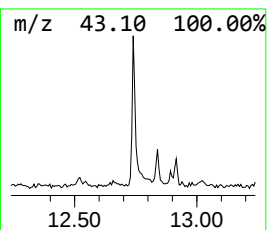
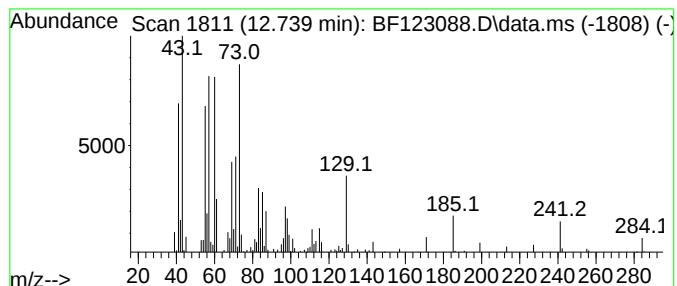
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	2.50 ng	291931	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			n-Decanoic acid	172	C10H20O2	000334-48-5	91
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90



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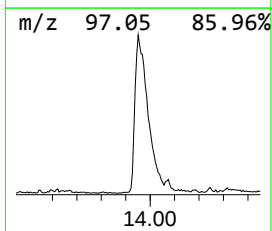
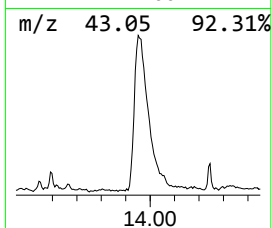
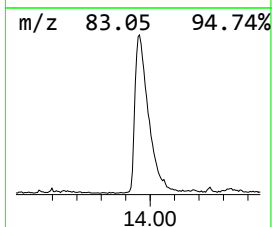
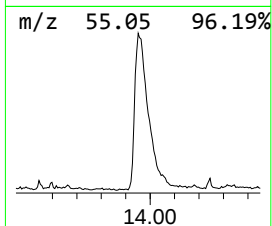
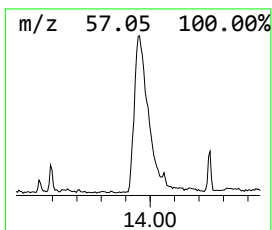
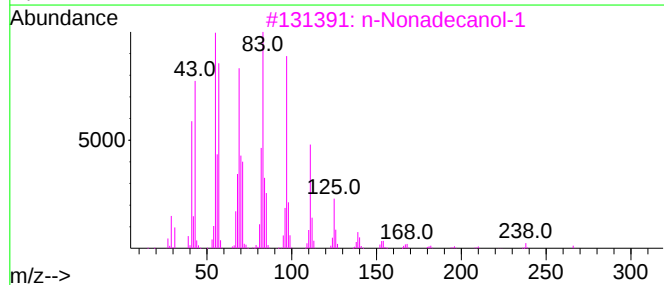
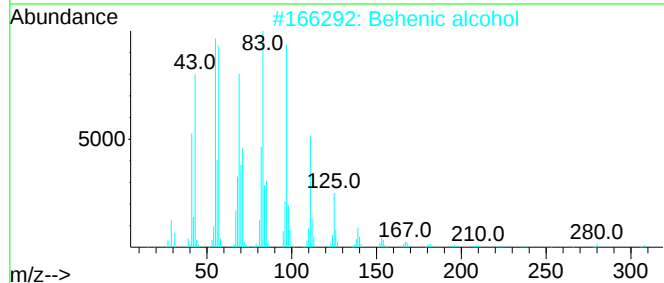
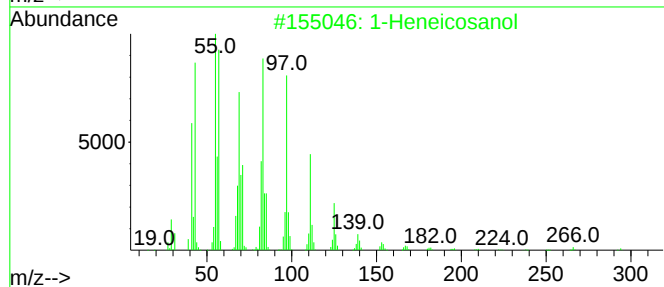
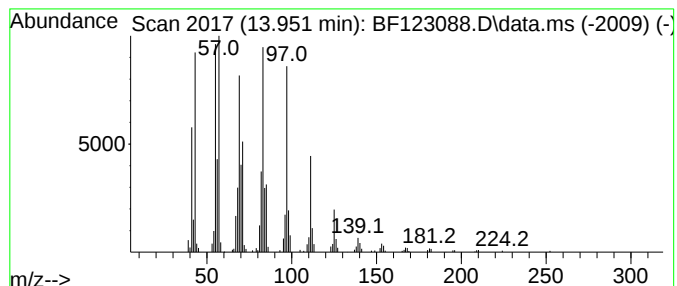
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	20.51 ng	2180040	Chrysene-d12	14.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.193	30.2	ng	2180880	1	6.892	1442210	20.0
Octadecanoic acid	12.739	2.5	ng	291931	4	11.428	2333020	20.0
1-Heneicosanol	13.951	20.5	ng	2180040	5	14.074	2126190	20.0