

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122492.D
 Acq On : 25 Nov 2020 19:03
 Operator : JU/CG
 Sample : L4891-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B3-112420-10-11.5

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	17	rVB	380252	494744	12.05%	1.615%
2	5.069	503	507	514	rVB	68295	87752	2.14%	0.286%
3	5.481	572	577	580	rBV	3460634	3352368	81.65%	10.945%
4	6.487	743	748	751	rBV	3376271	3459276	84.25%	11.294%
5	6.681	778	781	791	rBV	103573	121694	2.96%	0.397%
6	6.857	807	811	814	rBV	1275935	1152167	28.06%	3.762%
7	7.416	901	906	909	rBV	2603361	2275049	55.41%	7.428%
8	8.139	1025	1029	1038	rBV	1701444	1517453	36.96%	4.954%
9	9.216	1207	1212	1215	rBV	4622283	4105928	100.00%	13.405%
10	9.610	1275	1279	1288	rBV	744323	657883	16.02%	2.148%
11	9.892	1321	1327	1331	rBV	1794704	1743602	42.47%	5.693%
12	10.680	1457	1461	1475	rBV	2318201	2428345	59.14%	7.928%
13	11.380	1576	1580	1583	rBV	1995497	1698122	41.36%	5.544%
14	11.451	1589	1592	1597	rVB2	57935	62992	1.53%	0.206%
15	11.910	1667	1670	1676	rBV	89761	87853	2.14%	0.287%
16	12.592	1783	1786	1792	rBV	103603	95295	2.32%	0.311%
17	12.821	1821	1825	1828	rBV	81632	74452	1.81%	0.243%
18	12.968	1846	1850	1853	rBV	4304389	3775429	91.95%	12.326%
19	13.880	1999	2005	2021	rBV2	233892	520795	12.68%	1.700%
20	14.021	2024	2029	2032	rBV	1496077	1335921	32.54%	4.362%
21	14.780	2155	2158	2160	rBV2	50317	55569	1.35%	0.181%
22	14.880	2171	2175	2178	rBV	79603	81328	1.98%	0.266%
23	15.057	2202	2205	2215	rVB	37101	80850	1.97%	0.264%
24	15.492	2273	2279	2283	rBV	1086071	1364130	33.22%	4.454%

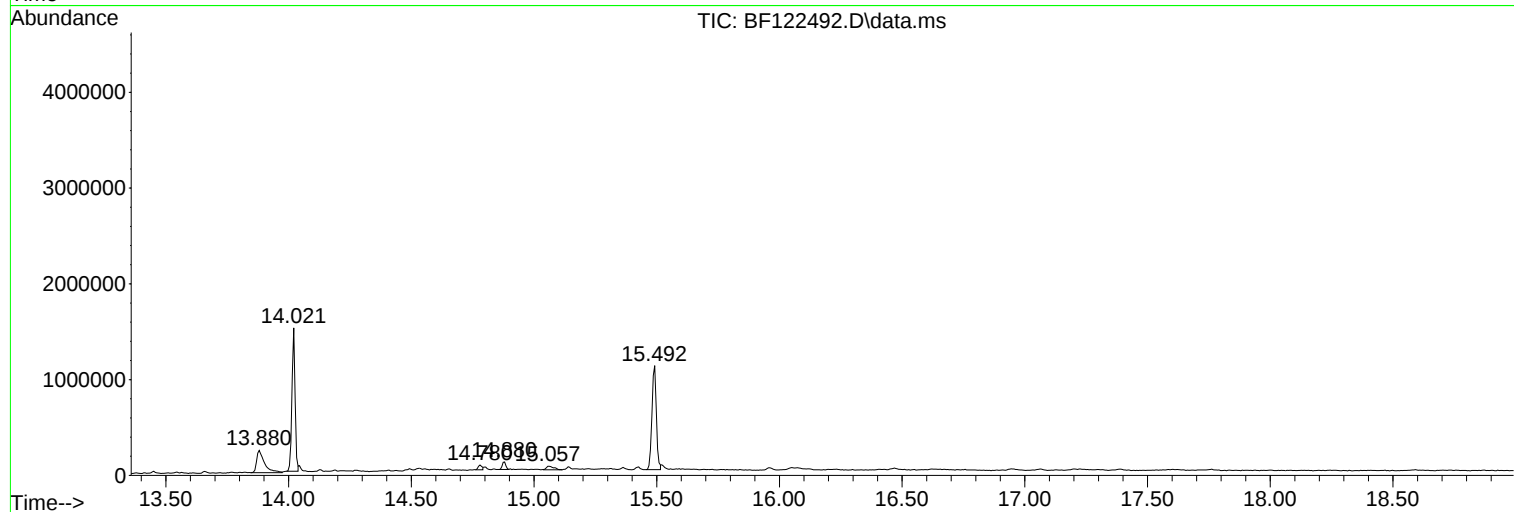
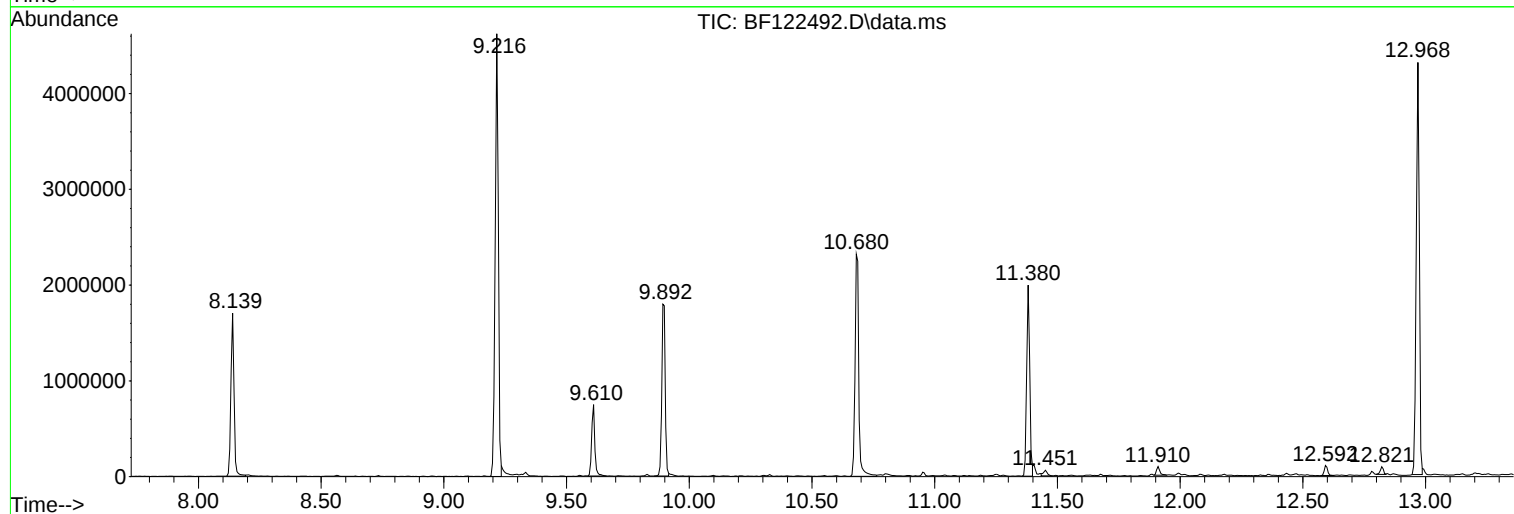
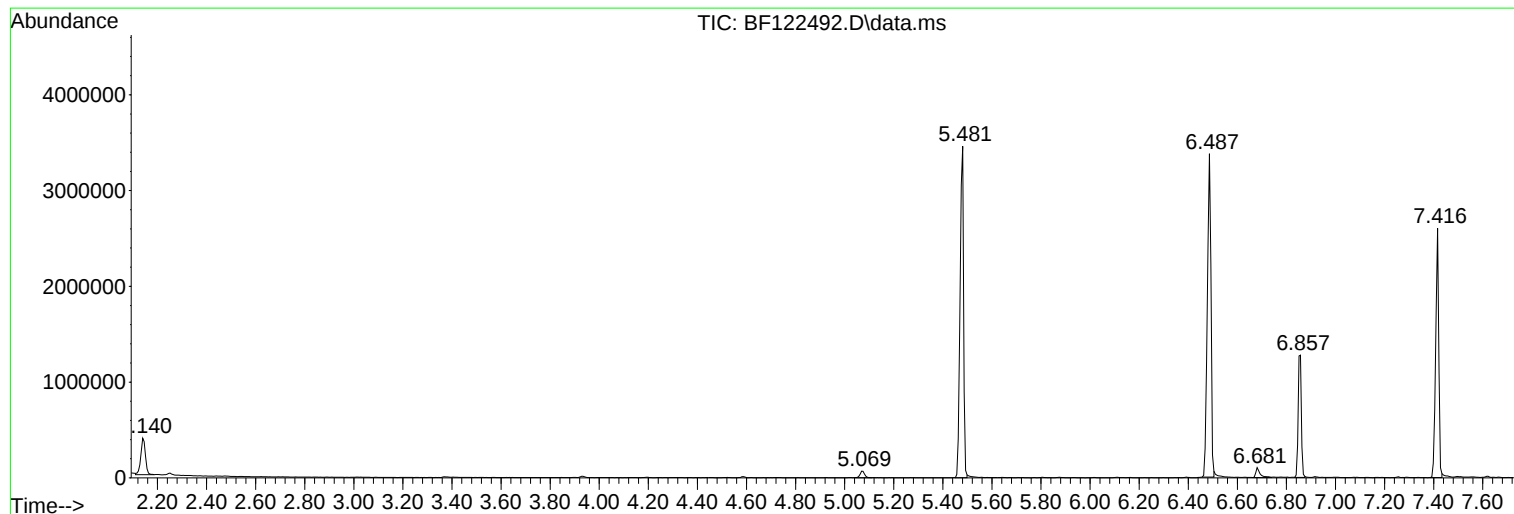
Sum of corrected areas: 30628997

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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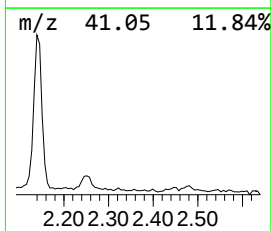
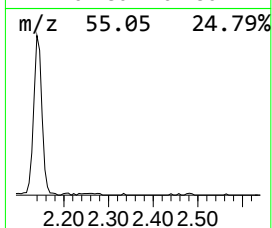
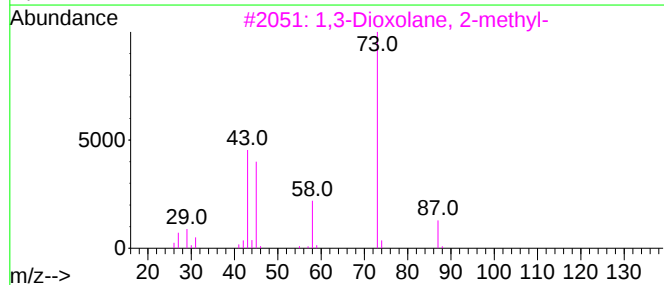
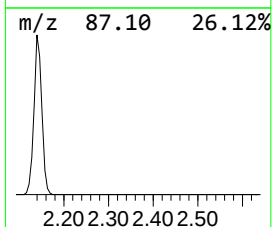
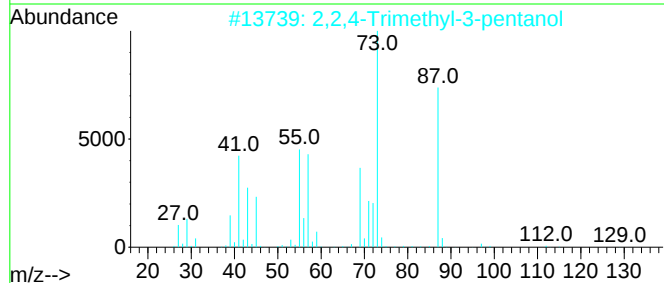
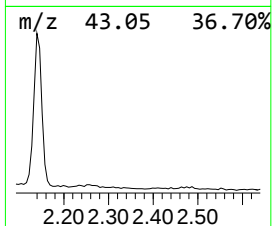
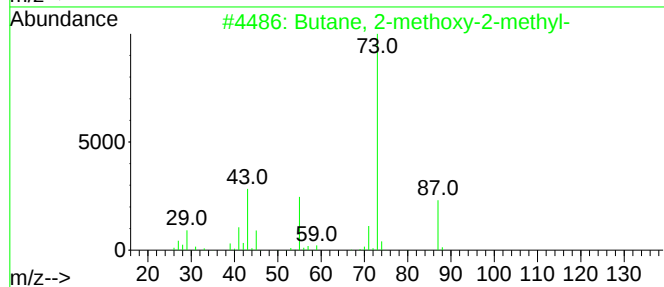
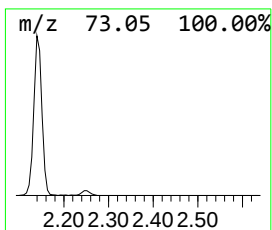
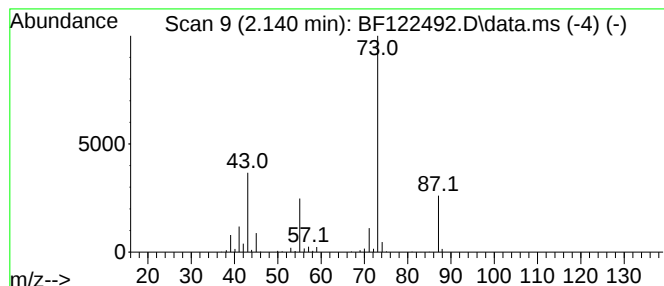
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	8.59 ng	494744	1,4-Dichlorobenzene-d4	6.857

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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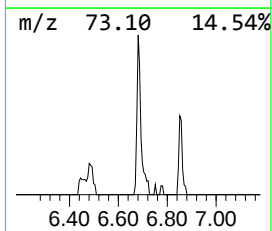
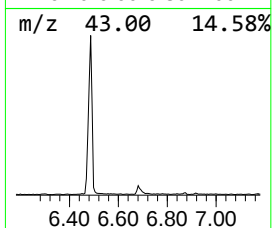
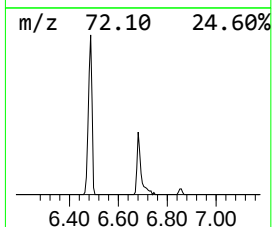
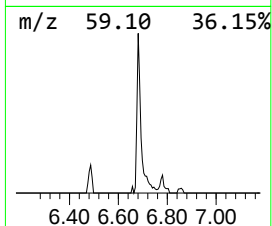
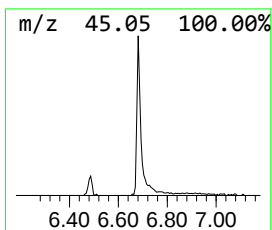
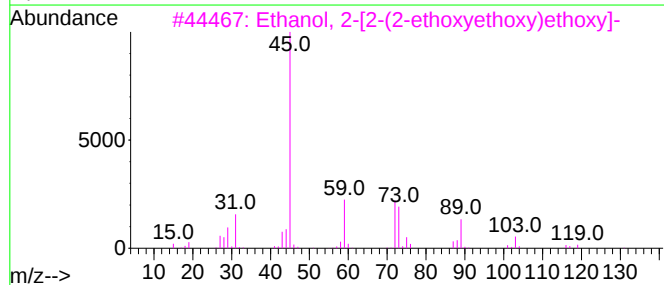
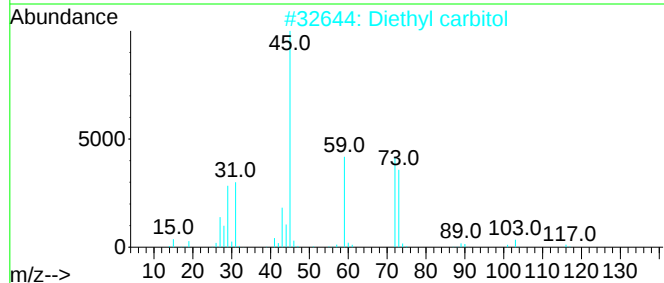
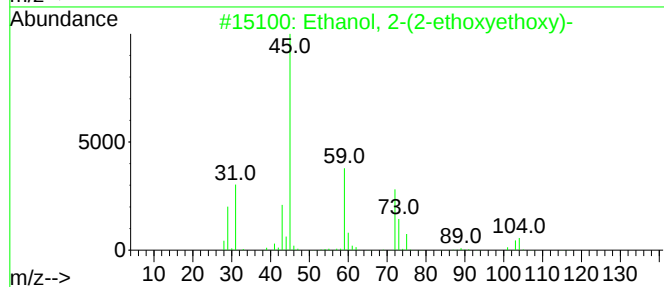
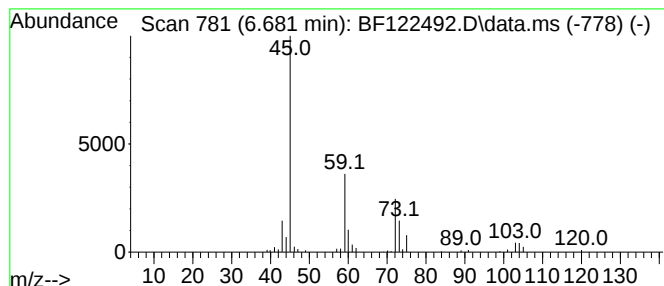
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	2.11 ng	121694	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	37
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36



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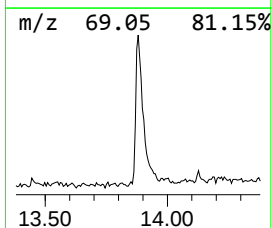
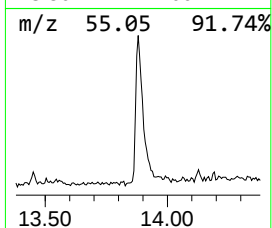
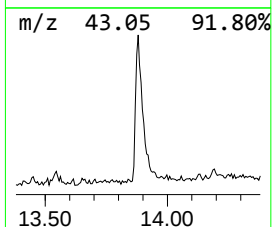
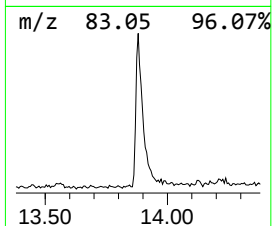
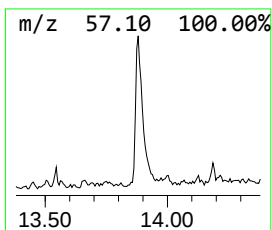
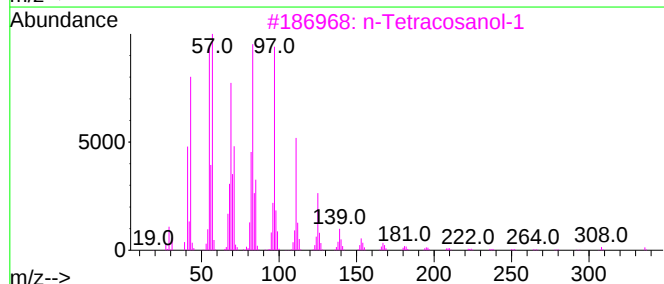
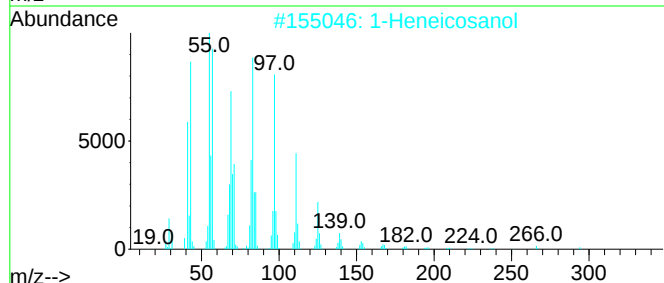
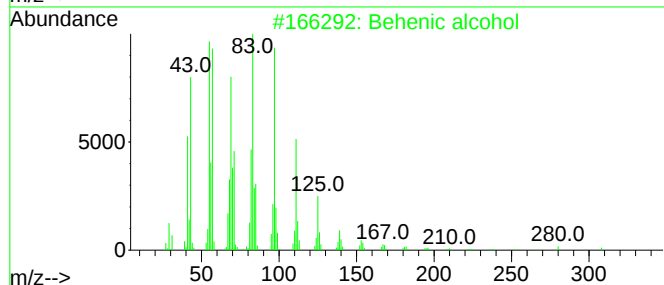
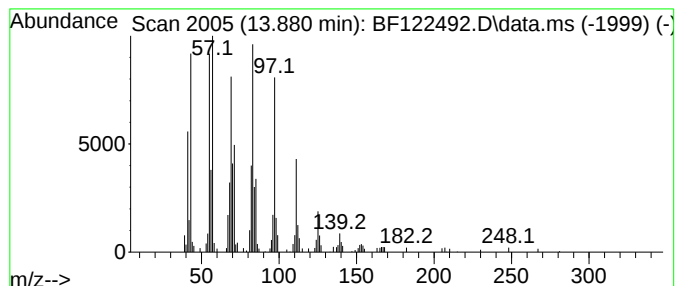
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	7.80 ng	520795	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			1-Octadecanol	270	C18H38O	000112-92-5	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	8.6	ng	494744	1	6.857	1152170	20.0
Ethanol, 2-(2-e...	6.681	2.1	ng	121694	1	6.857	1152170	20.0
Behenic alcohol	13.880	7.8	ng	520795	5	14.021	1335920	20.0