

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136950.D
 Acq On : 04 Jan 2024 20:15
 Operator : CG\JU
 Sample : 06016-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-322-4-6

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	37	39	47	rBV2	9408	18760	1.57%	0.226%
2	5.010	493	497	502	rBV	18521	22290	1.86%	0.269%
3	5.422	564	567	584	rBV	1013297	951071	79.40%	11.469%
4	6.434	735	739	750	rBV	1047606	968580	80.86%	11.680%
5	6.781	795	798	802	rBV	376483	286292	23.90%	3.452%
6	7.345	890	894	897	rBV	679794	616508	51.47%	7.434%
7	8.057	1012	1015	1018	rBV	470686	353707	29.53%	4.265%
8	8.645	1112	1115	1119	rBV	27535	21484	1.79%	0.259%
9	9.133	1194	1198	1201	rBV	1538093	1197806	100.00%	14.444%
10	9.210	1208	1211	1216	rVB	30970	28063	2.34%	0.338%
11	9.745	1299	1302	1306	rBV	21562	16752	1.40%	0.202%
12	9.816	1310	1314	1324	rVV	481903	405538	33.86%	4.890%
13	10.610	1445	1449	1465	rBV	753889	670951	56.01%	8.091%
14	11.310	1564	1568	1571	rBV	432510	399999	33.39%	4.823%
15	11.839	1655	1658	1662	rBV	138278	131329	10.96%	1.584%
16	12.092	1698	1701	1703	rVB2	19768	15982	1.33%	0.193%
17	12.633	1790	1793	1798	rBV3	19875	29821	2.49%	0.360%
18	12.904	1835	1839	1842	rBV	1270723	1109887	92.66%	13.384%
19	13.380	1916	1920	1923	rBV2	16197	17663	1.47%	0.213%
20	13.445	1927	1931	1933	rVV2	18096	19733	1.65%	0.238%
21	13.474	1933	1936	1946	rVB5	22393	44040	3.68%	0.531%
22	13.810	1989	1993	1995	rVB3	17848	15979	1.33%	0.193%
23	13.857	1995	2001	2008	rBV9	27778	84968	7.09%	1.025%
24	13.963	2013	2019	2022	rVV	359877	357145	29.82%	4.307%
25	13.986	2022	2023	2029	rVB	22294	22348	1.87%	0.269%
26	14.127	2044	2047	2049	rBV2	19784	17827	1.49%	0.215%
27	14.433	2096	2099	2102	rBV	21640	18937	1.58%	0.228%
28	14.739	2148	2151	2155	rBV2	16714	18426	1.54%	0.222%
29	14.815	2162	2164	2168	rVB2	19325	18621	1.55%	0.225%
30	15.080	2207	2209	2214	rVB4	17498	20677	1.73%	0.249%
31	15.451	2267	2272	2280	rBV	284153	391549	32.69%	4.722%

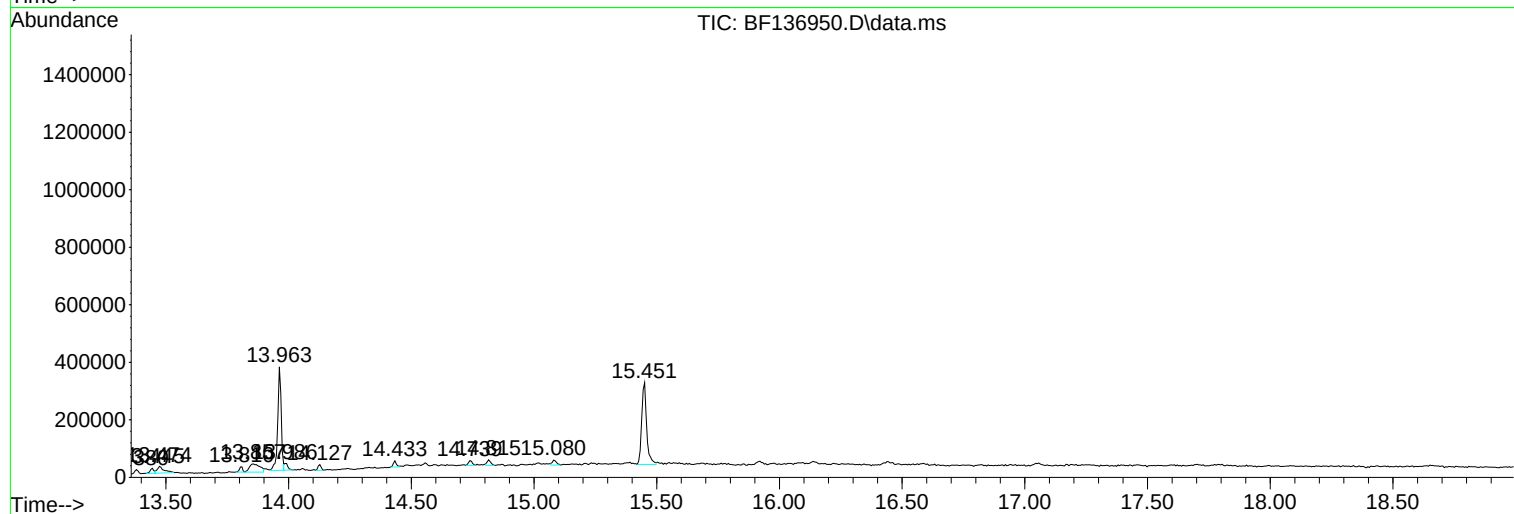
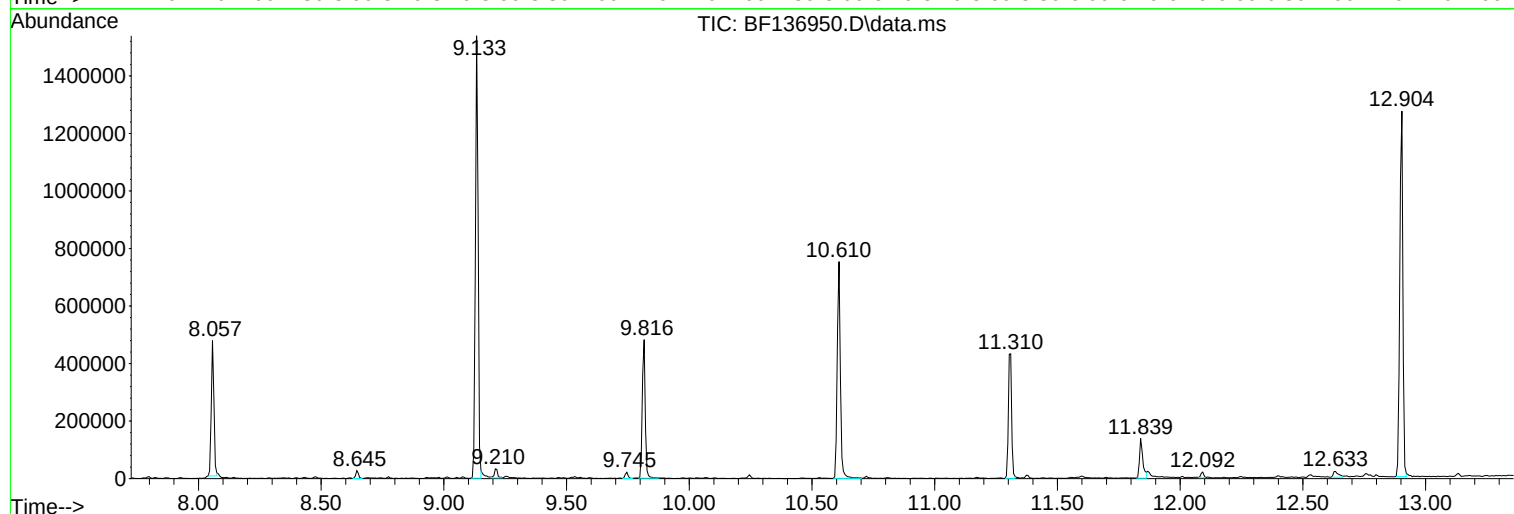
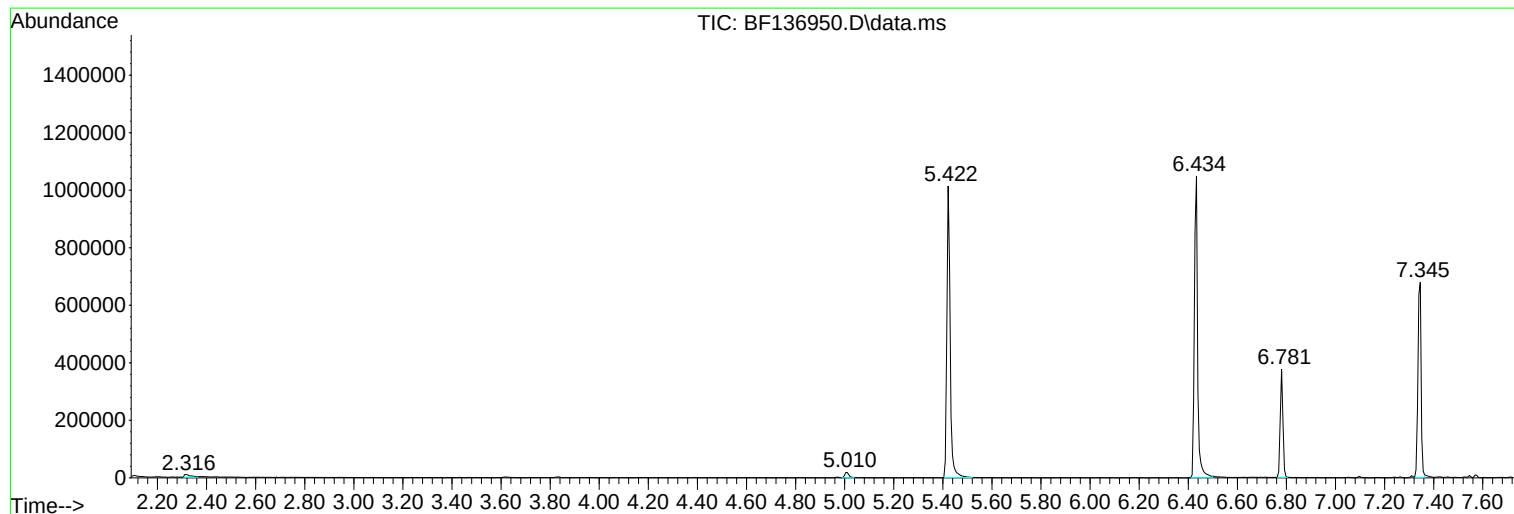
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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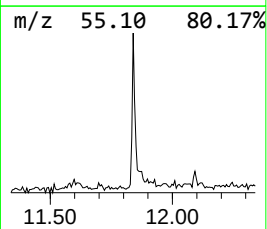
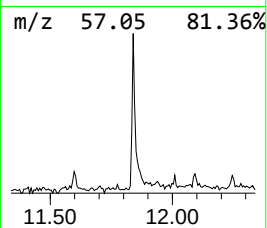
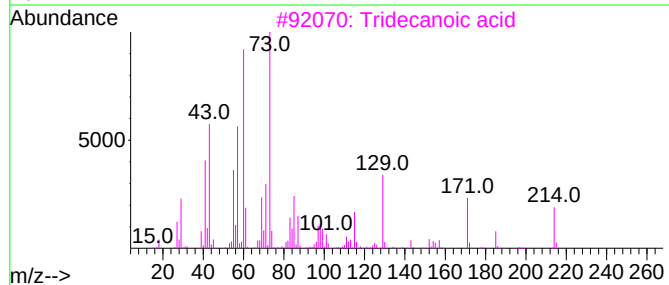
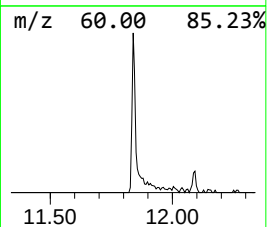
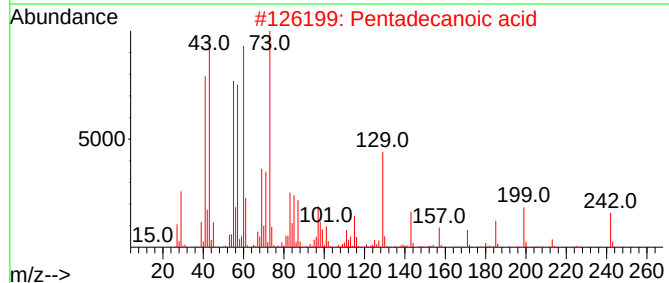
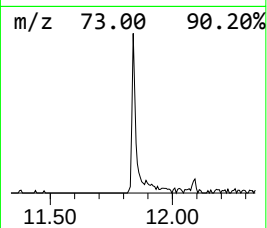
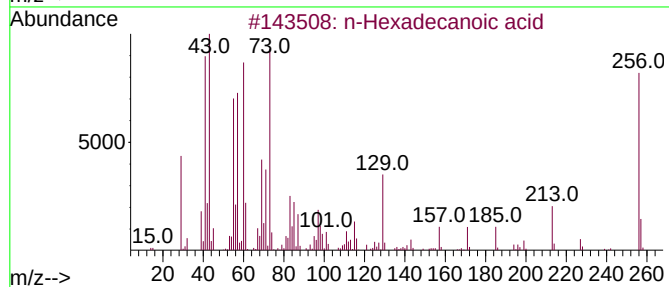
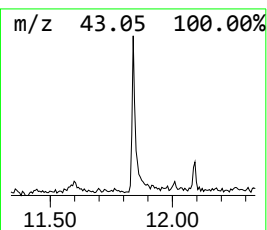
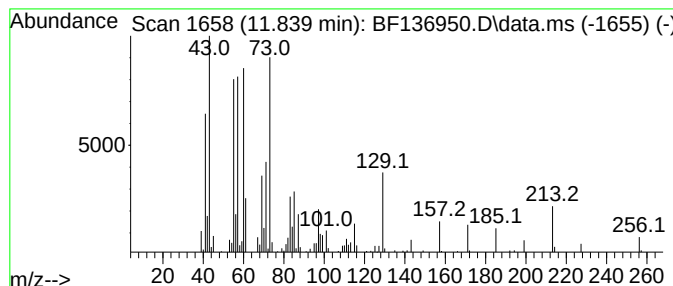
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	6.57 ng	131329	Phenanthrene-d10	11.310

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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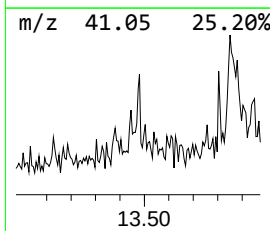
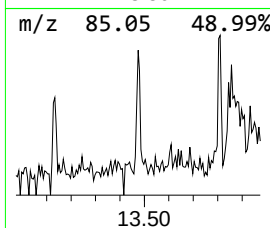
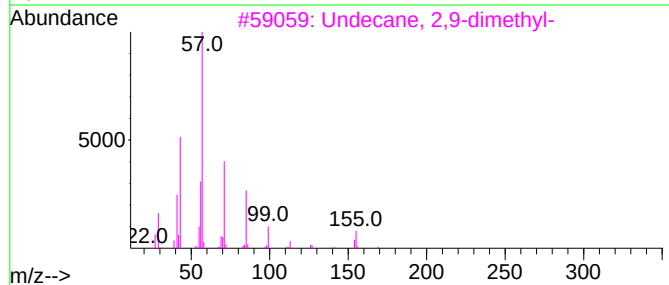
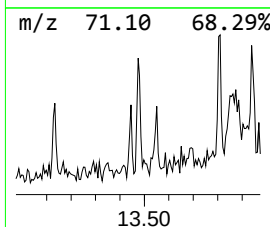
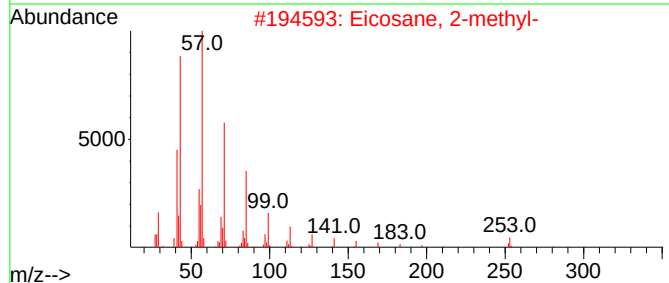
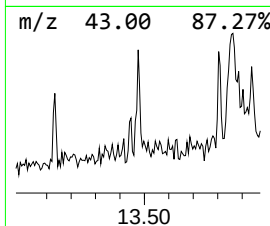
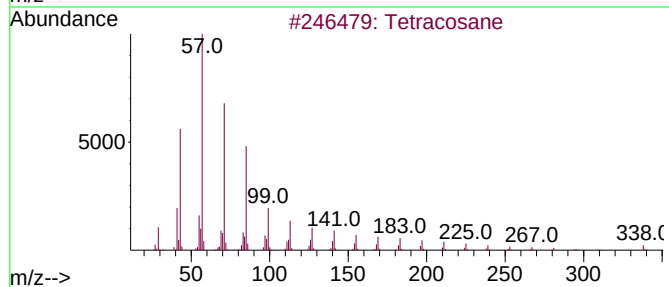
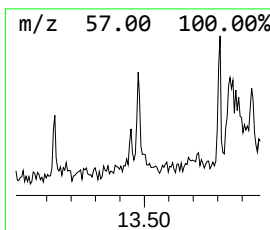
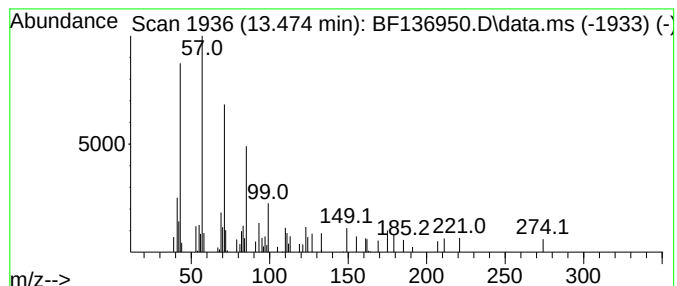
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Peak Number 2 unknown13.474 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	2.47 ng	44040	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	47
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	47
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
4			10-Methylnonadecane	282	C20H42	056862-62-5	46
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	46



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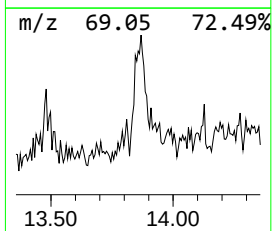
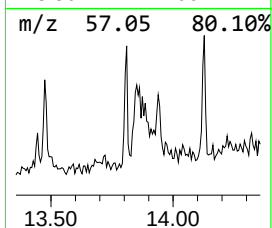
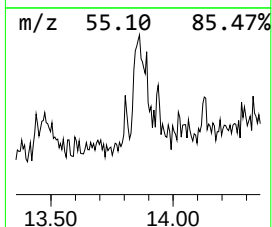
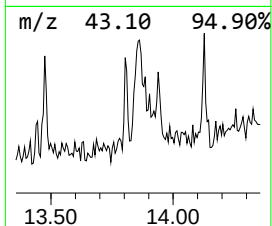
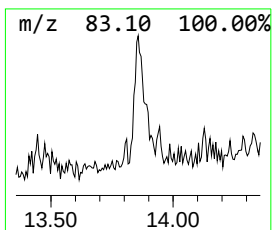
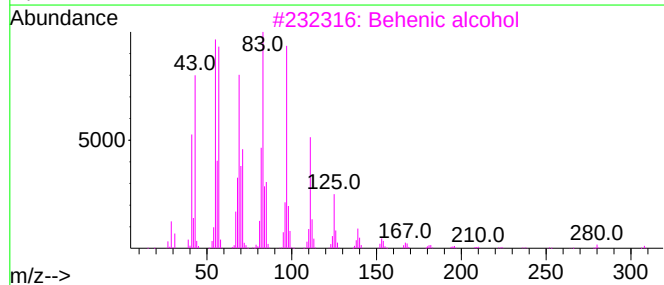
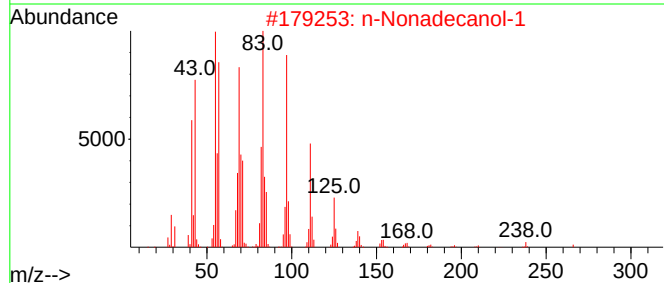
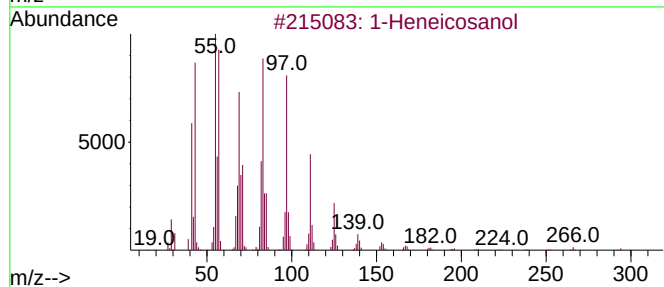
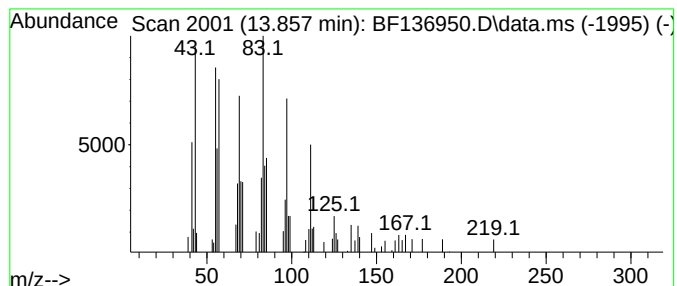
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.857	4.76 ng	84968	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	76
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
3	Behenic alcohol	326	C22H46O	000661-19-8	70
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	6.6	ng	131329	4	11.310	399999	20.0
unknown13.474	13.474	2.5	ng	44040	5	13.963	357145	20.0
1-Heneicosanol	13.857	4.8	ng	84968	5	13.963	357145	20.0