

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036160.D
 Acq On : 09 Aug 2022 00:55
 Operator : CG/JU
 Sample : N3962-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-188

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_M\Methods\8270-BM080122.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	308	316	321	rBV	204934	288768	2.85%	0.472%
2	5.434	391	399	419	rBV	4040483	5891203	58.18%	9.633%
3	7.051	667	674	686	rBV	3768173	5832913	57.60%	9.538%
4	7.845	799	809	817	rBV	949276	1528396	15.09%	2.499%
5	9.016	999	1008	1022	rBV	2343694	3794613	37.47%	6.205%
6	10.651	1276	1286	1292	rBV	1211874	2052120	20.27%	3.356%
7	13.116	1693	1705	1716	rBV	5528154	8112948	80.12%	13.266%
8	14.210	1884	1891	1898	rBV	105702	165831	1.64%	0.271%
9	14.486	1930	1938	1944	rBV	1708915	2432628	24.02%	3.978%
10	15.974	2182	2191	2198	rBV	4155461	5742310	56.71%	9.390%
11	16.192	2224	2228	2236	rBV6	40686	102003	1.01%	0.167%
12	17.227	2396	2404	2409	rBV	1942425	2681690	26.48%	4.385%
13	17.268	2409	2411	2416	rVB	194189	217060	2.14%	0.355%
14	17.356	2423	2426	2431	rVB	84056	109386	1.08%	0.179%
15	18.127	2550	2557	2566	rBV2	600456	992771	9.80%	1.623%
16	18.292	2581	2585	2590	rBV2	71515	139116	1.37%	0.227%
17	19.021	2705	2709	2712	rBV2	97585	145105	1.43%	0.237%
18	19.286	2749	2754	2762	rBV	543332	774820	7.65%	1.267%
19	19.403	2771	2774	2777	rBV	101916	122325	1.21%	0.200%
20	19.645	2810	2815	2824	rVB	449652	748944	7.40%	1.225%
21	19.850	2845	2850	2859	rBV	8184571	10126120	100.00%	16.558%
22	20.139	2896	2899	2902	rBV	108452	117553	1.16%	0.192%
23	20.297	2924	2926	2930	rVB	100628	113816	1.12%	0.186%
24	20.833	3014	3017	3022	rBV2	198669	265576	2.62%	0.434%
25	21.121	3062	3066	3072	rVB2	1194053	1464982	14.47%	2.396%
26	21.409	3109	3115	3119	rBV	2464250	3498400	34.55%	5.721%
27	23.044	3389	3393	3398	rBV3	484037	821074	8.11%	1.343%
28	23.762	3509	3515	3522	rVB2	1529538	2872551	28.37%	4.697%

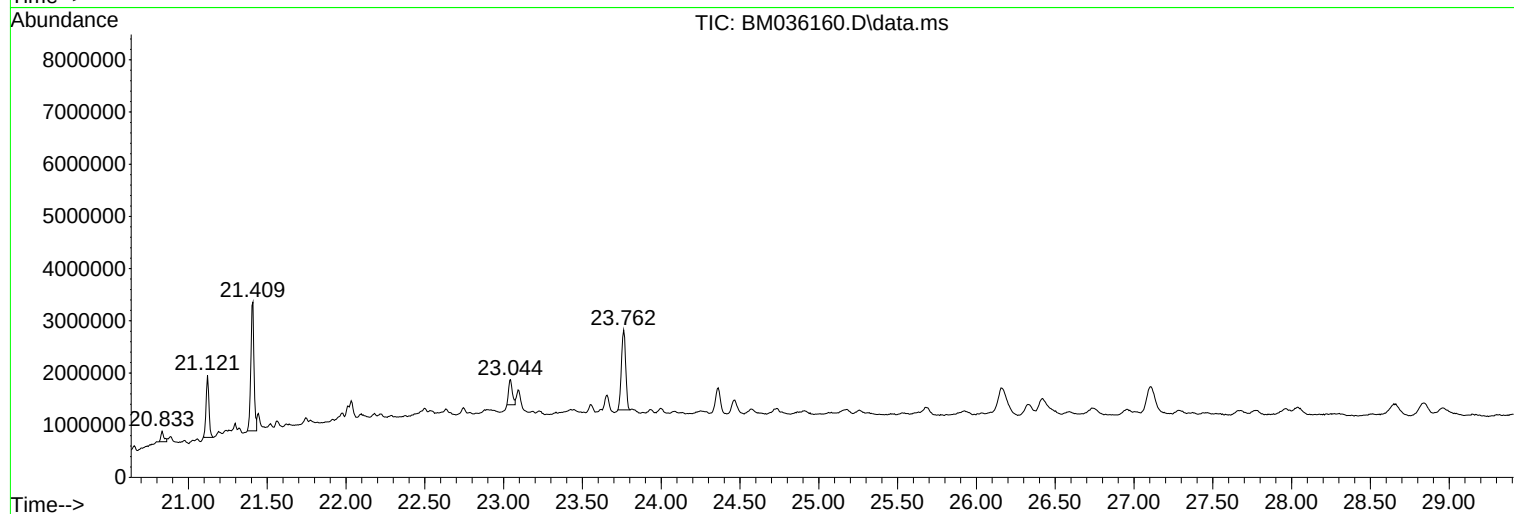
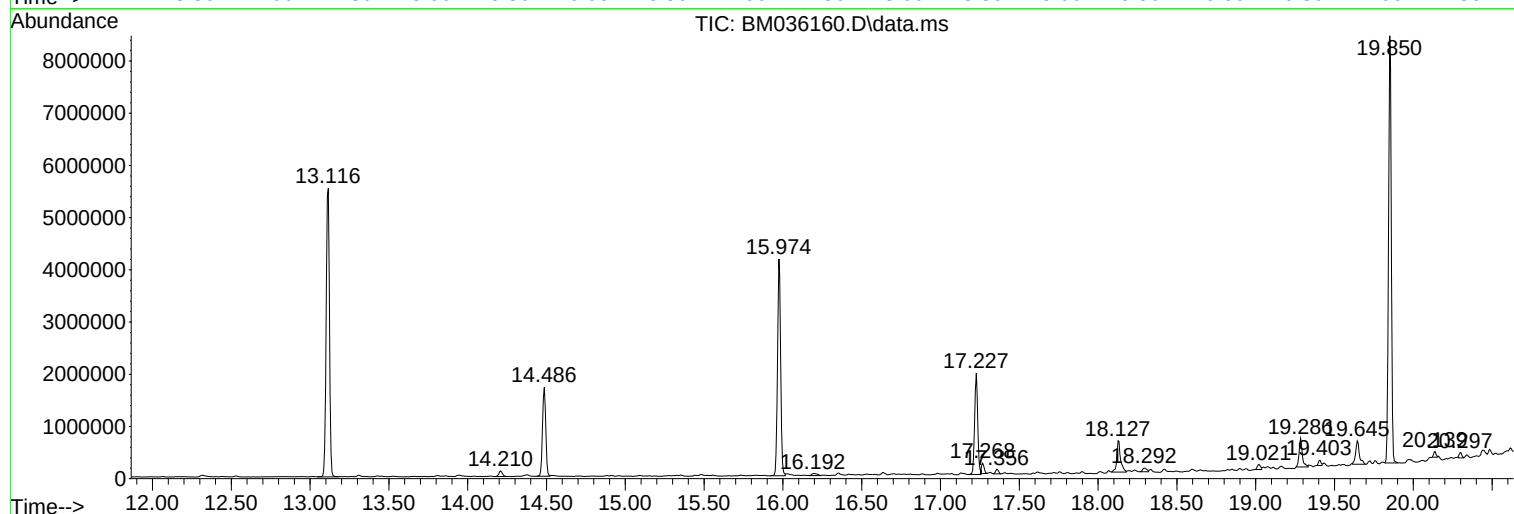
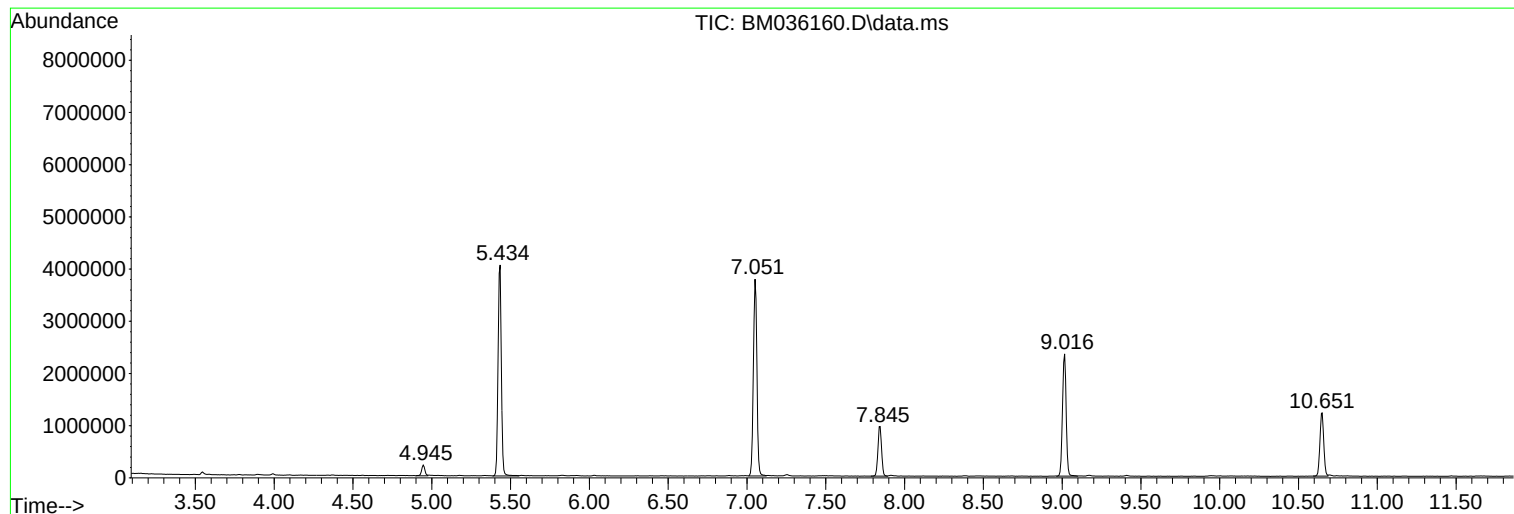
Sum of corrected areas: 61155022

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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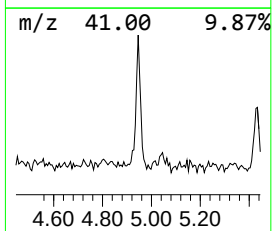
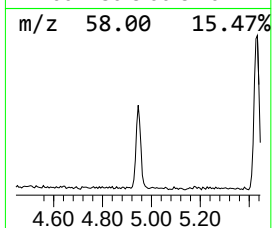
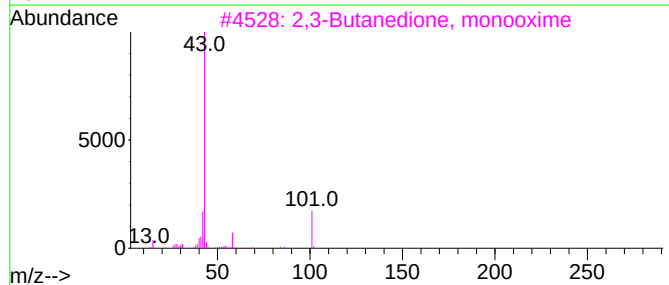
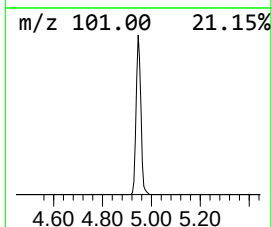
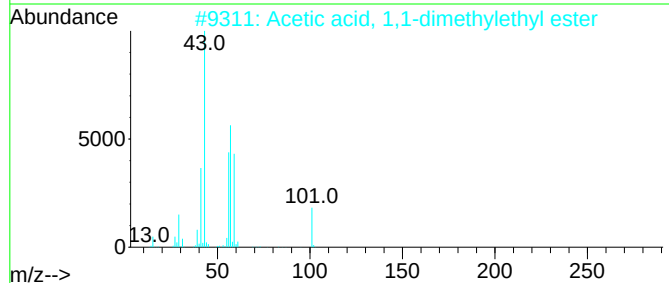
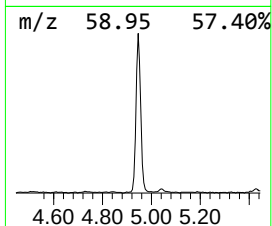
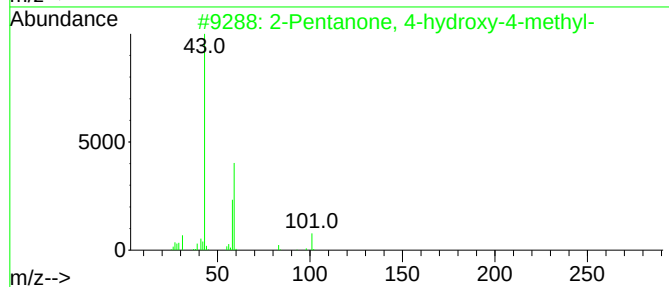
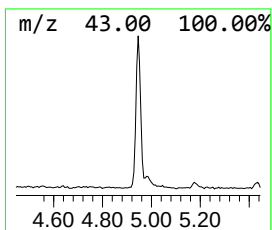
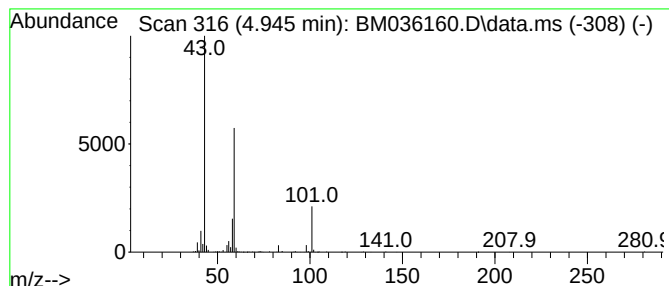
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	3.78 ng	288768	1,4-Dichlorobenzene-d4	7.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
5	3-Hexanol	102	C6H14O	000623-37-0	28		



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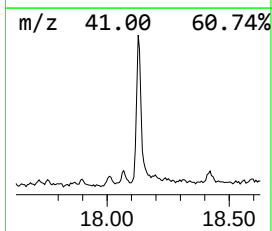
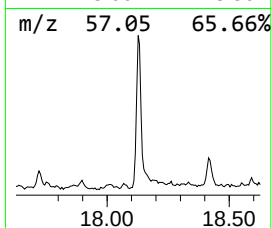
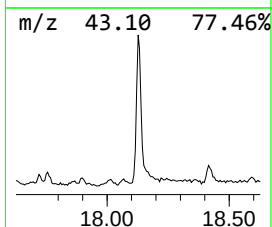
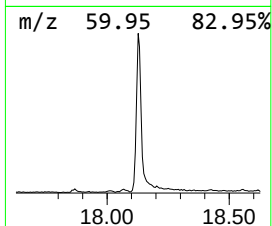
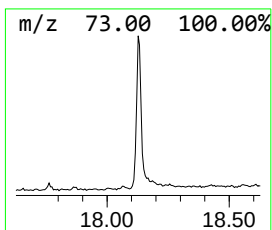
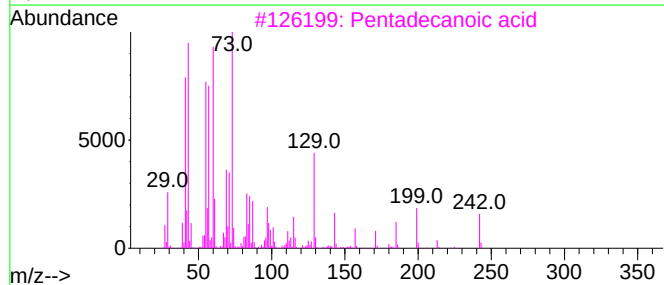
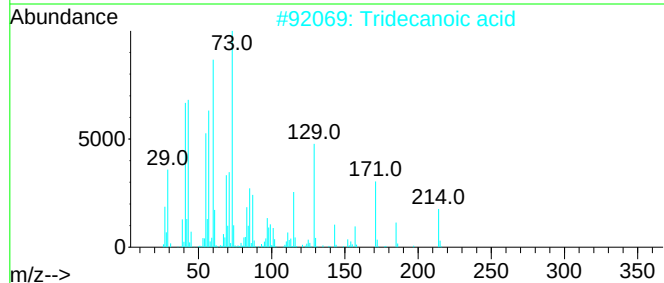
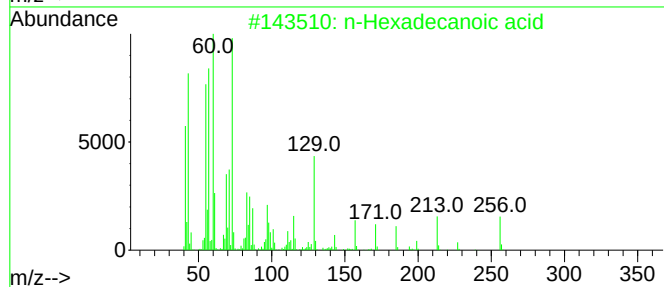
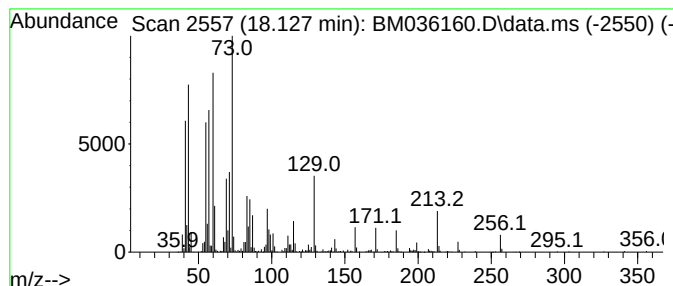
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	7.40 ng	992771	Phenanthrene-d10	17.227

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	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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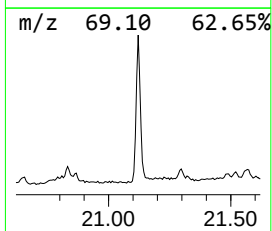
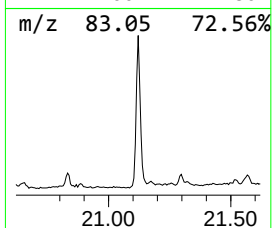
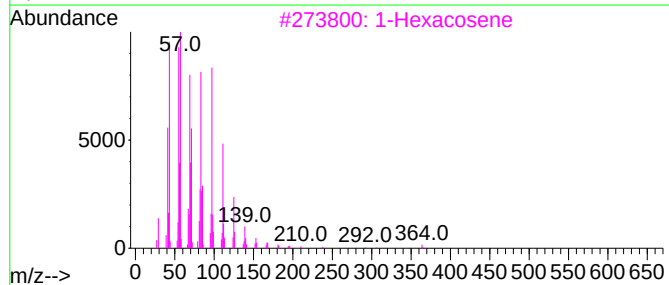
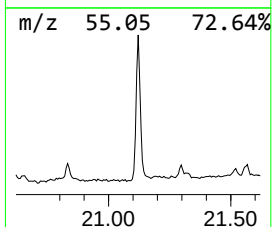
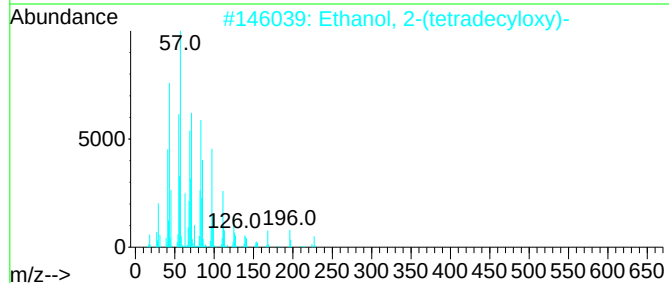
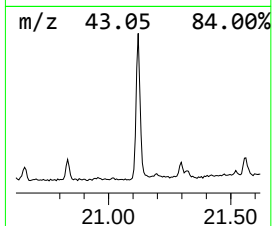
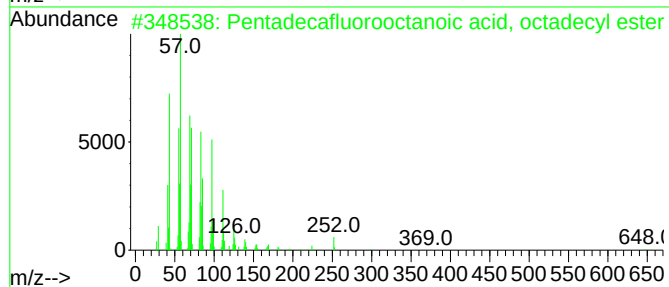
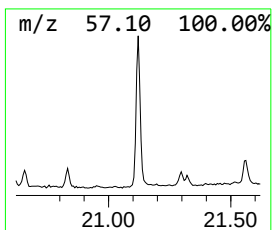
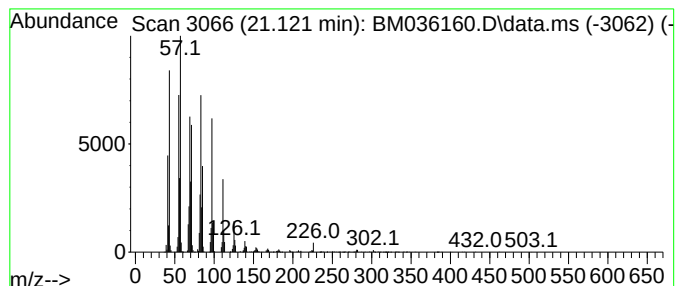
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	8.38 ng	1464980	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.945	3.8	ng	288768	1	7.839	1528400	20.0
n-Hexadecanoic ...	18.127	7.4	ng	992771	4	17.227	2681690	20.0
Pentadecafluoro...	21.121	8.4	ng	1464980	5	21.409	3498400	20.0