

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007344.D
 Acq On : 06 Oct 2021 01:44
 Operator : CG/JU
 Sample : M4067-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-03-100421

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_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	394	401	416	rBV	2450413	3784955	46.79%	7.981%
2	7.040	663	672	689	rBV	2147074	3760827	46.49%	7.930%
3	7.857	804	811	819	rBV	620253	994486	12.29%	2.097%
4	9.022	1001	1009	1026	rBV	1374516	2435787	30.11%	5.136%
5	10.451	1245	1252	1269	rBV	209411	514472	6.36%	1.085%
6	10.657	1279	1287	1309	rVB	764237	1364228	16.86%	2.877%
7	13.122	1697	1706	1728	rBV	3697015	5853579	72.36%	12.343%
8	14.222	1886	1893	1902	rBV	183588	312615	3.86%	0.659%
9	14.492	1933	1939	1947	rBV	1113765	1737433	21.48%	3.663%
10	15.992	2187	2194	2213	rBV	2636702	4266899	52.74%	8.997%
11	16.233	2227	2235	2240	rBV3	59516	123208	1.52%	0.260%
12	16.328	2246	2251	2255	rBV	96069	133699	1.65%	0.282%
13	16.386	2256	2261	2267	rVV2	92534	188522	2.33%	0.398%
14	16.445	2267	2271	2275	rVV2	93603	138853	1.72%	0.293%
15	16.645	2300	2305	2311	rVB4	76707	142515	1.76%	0.301%
16	16.716	2312	2317	2321	rBV	110602	158456	1.96%	0.334%
17	17.251	2402	2408	2412	rBV	1381313	2049803	25.34%	4.322%
18	17.292	2412	2415	2420	rVB	234740	320885	3.97%	0.677%
19	17.380	2426	2430	2436	rVB	185245	275318	3.40%	0.581%
20	18.133	2552	2558	2561	rBV3	97410	197732	2.44%	0.417%
21	18.163	2561	2563	2568	rVB	78287	100204	1.24%	0.211%
22	18.310	2583	2588	2591	rBV2	145367	230121	2.84%	0.485%
23	19.004	2702	2706	2711	rBV2	80038	189262	2.34%	0.399%
24	19.257	2744	2749	2756	rBV	999855	1311052	16.21%	2.764%
25	19.404	2771	2774	2779	rVB	117141	145624	1.80%	0.307%
26	19.580	2801	2804	2805	rBV	170532	163827	2.03%	0.345%
27	19.610	2805	2809	2817	rVB2	964538	1529162	18.90%	3.224%
28	19.810	2837	2843	2847	rBV	6429450	8089848	100.00%	17.058%
29	20.192	2905	2908	2912	rVB	128423	152975	1.89%	0.323%
30	21.045	3050	3053	3061	rVB3	417657	658538	8.14%	1.389%
31	21.333	3096	3102	3106	rBV2	2053343	3367098	41.62%	7.100%
32	21.374	3106	3109	3118	rVB	597975	809968	10.01%	1.708%
33	23.739	3506	3511	3517	rVB2	1041170	1923565	23.78%	4.056%

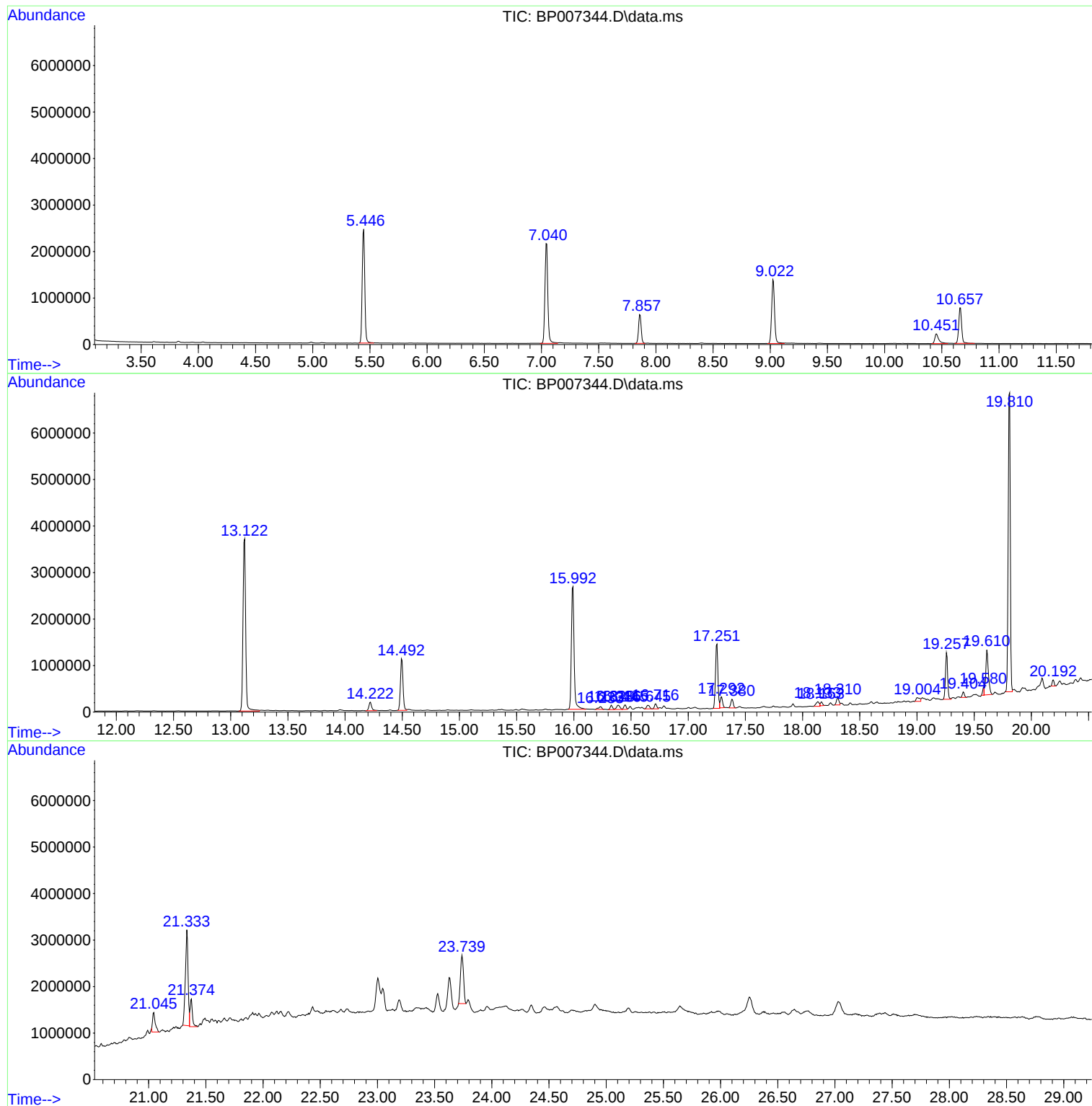
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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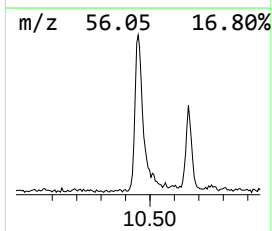
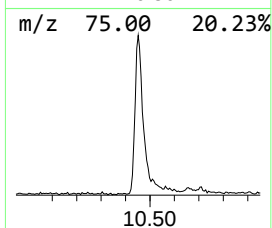
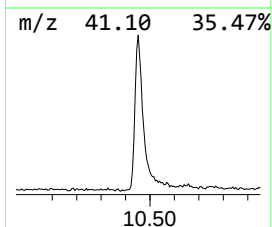
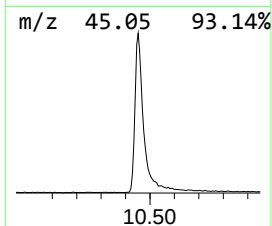
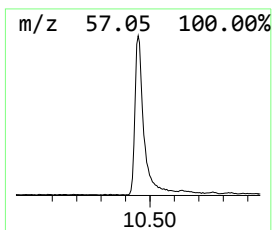
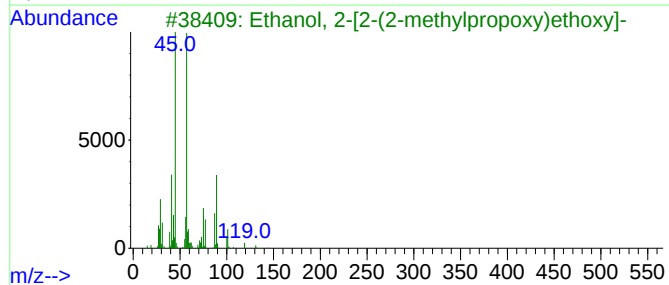
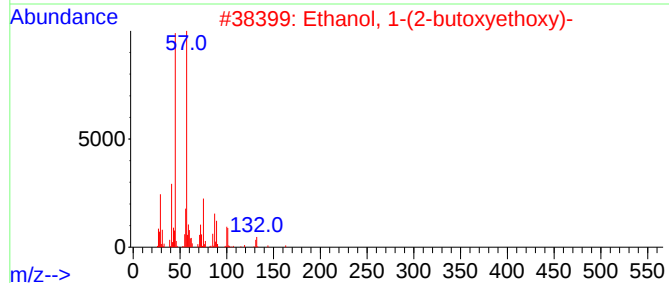
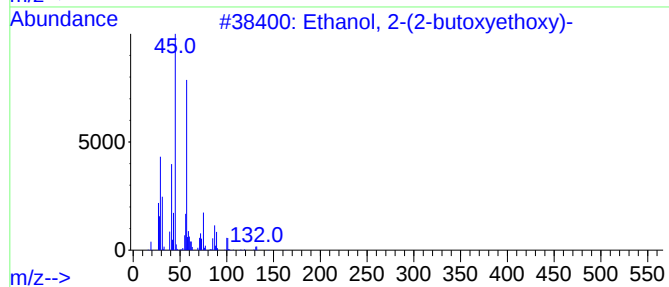
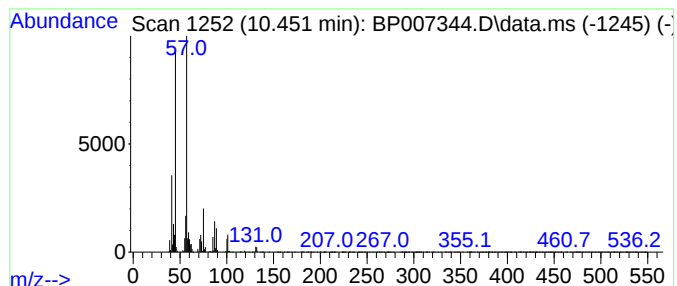
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	7.54 ng	514472	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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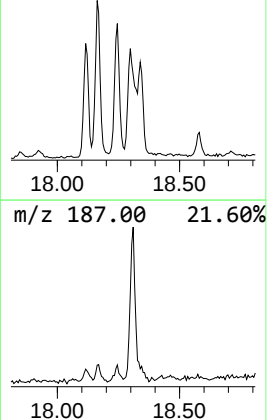
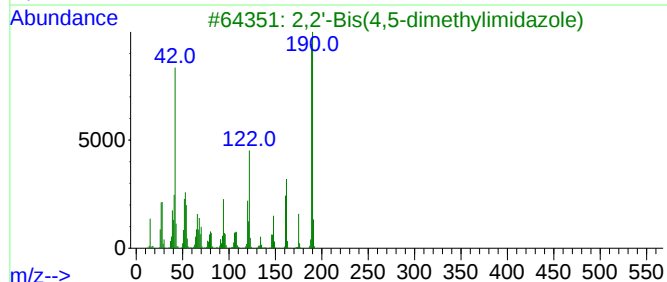
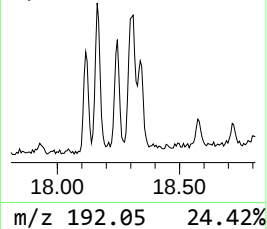
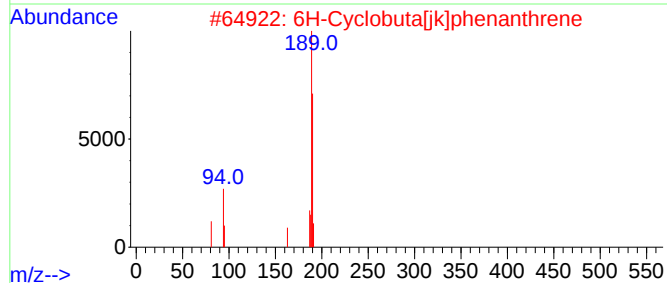
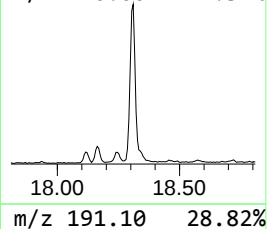
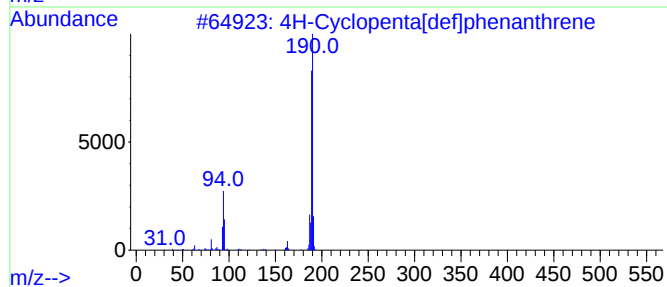
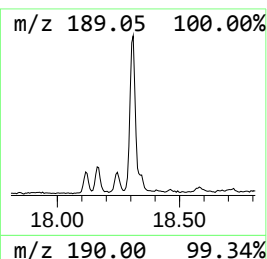
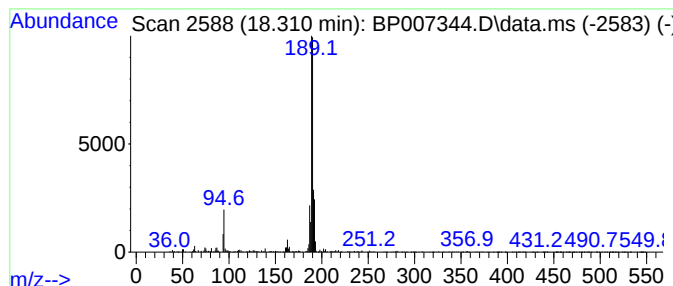
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Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.25 ng	230121	Phenanthrene-d10	17.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



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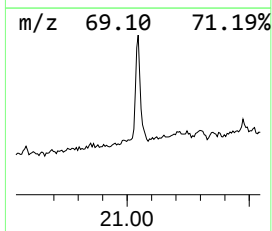
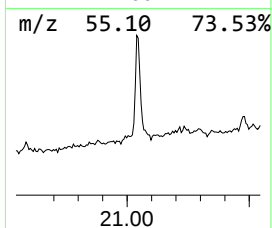
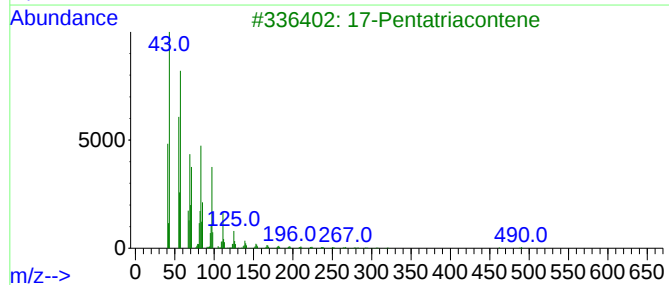
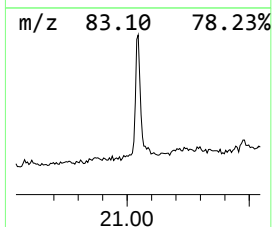
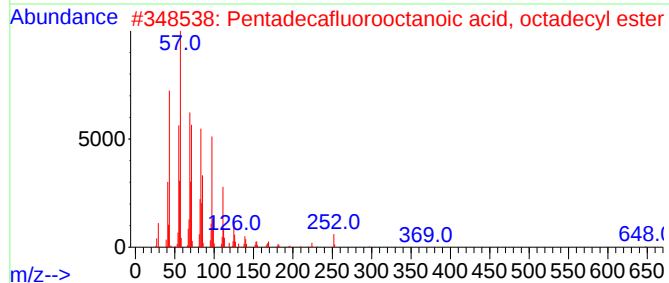
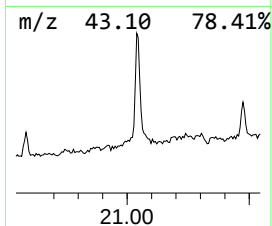
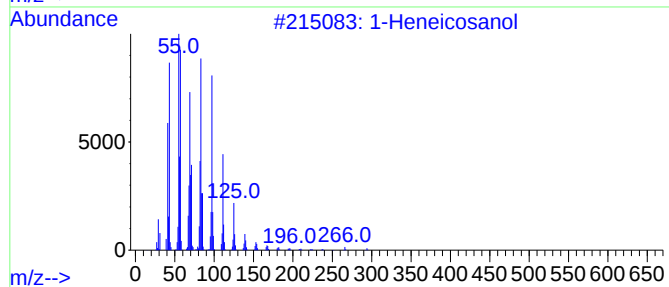
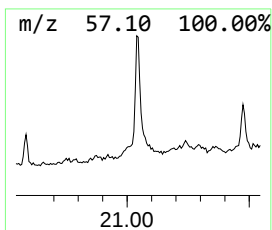
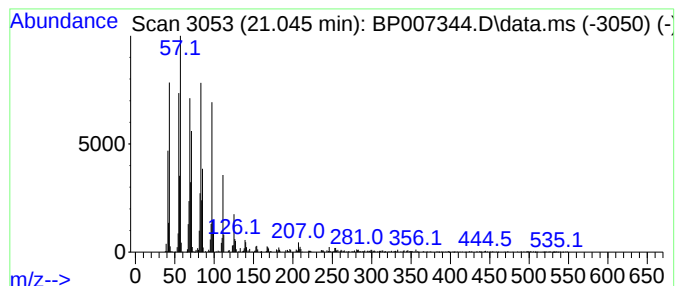
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.91 ng	658538	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.451	7.5	ng	514472	2	10.663	1364230	20.0
4H-Cyclopenta[d...	18.310	2.3	ng	230121	4	17.251	2049800	20.0
1-Heneicosanol	21.045	3.9	ng	658538	5	21.333	3367100	20.0