

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
 Data File : BP024933.D
 Acq On : 12 Jun 2025 17:14
 Operator : RC/JU
 Sample : Q2295-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP02-MH5-WC

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	306	312	321	rBV	241388	353380	4.36%	0.709%
2	5.237	385	391	408	rBV	2488318	3895708	48.02%	7.815%
3	6.814	652	659	682	rBV	2408683	4284290	52.80%	8.595%
4	7.608	787	794	803	rBV	936041	1401367	17.27%	2.811%
5	8.761	981	990	1012	rBV	1459035	2674884	32.97%	5.366%
6	10.378	1254	1265	1280	rBV	1122776	1997846	24.62%	4.008%
7	12.854	1678	1686	1704	rBV	3909084	5913743	72.89%	11.864%
8	14.254	1917	1924	1939	rBV	1814076	2675655	32.98%	5.368%
9	15.648	2154	2161	2175	rBV	555711	824158	10.16%	1.653%
10	15.790	2177	2185	2205	rBV	3400954	5284581	65.13%	10.602%
11	17.078	2397	2404	2415	rBV	2036581	3091620	38.10%	6.202%
12	17.484	2468	2473	2482	rBV4	57304	118204	1.46%	0.237%
13	18.019	2558	2564	2571	rBV	562486	890373	10.97%	1.786%
14	18.454	2634	2638	2642	rBV	104728	129384	1.59%	0.260%
15	19.213	2762	2767	2775	rBV	72882	150042	1.85%	0.301%
16	19.342	2785	2789	2798	rBV	182491	315175	3.88%	0.632%
17	19.795	2860	2866	2879	rBV	6141880	8113515	100.00%	16.277%
18	21.166	3095	3099	3109	rVB	321131	539844	6.65%	1.083%
19	21.495	3149	3155	3162	rBV2	2139371	3382153	41.69%	6.785%
20	24.760	3701	3710	3722	rVB	1352607	3811161	46.97%	7.646%

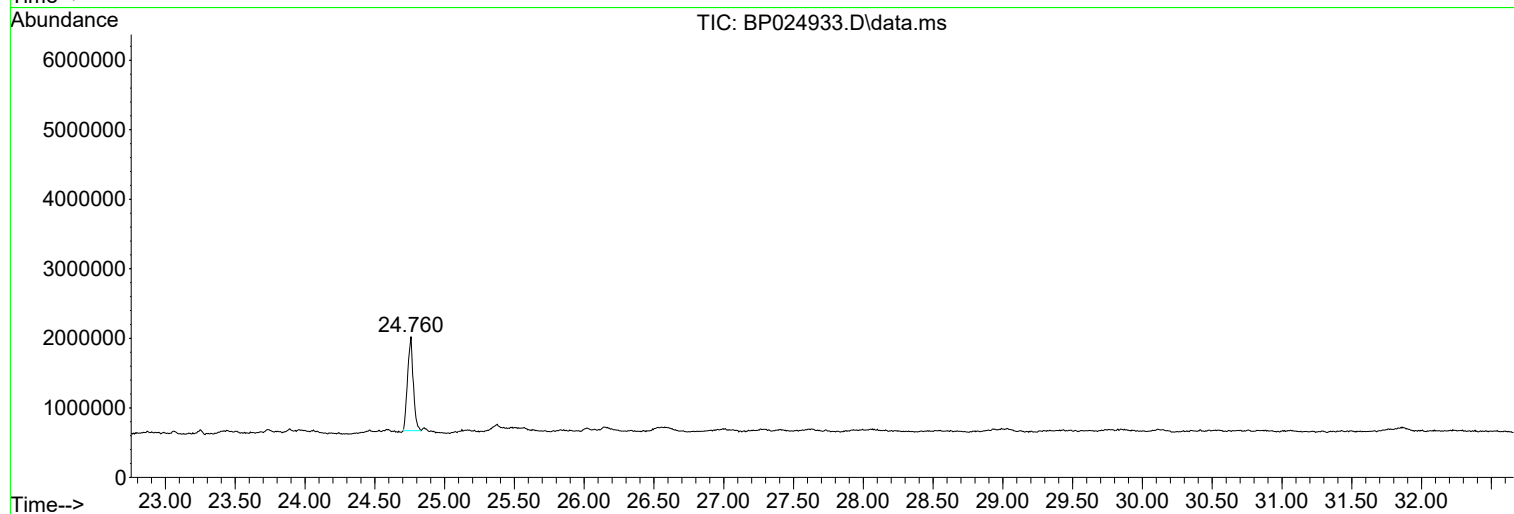
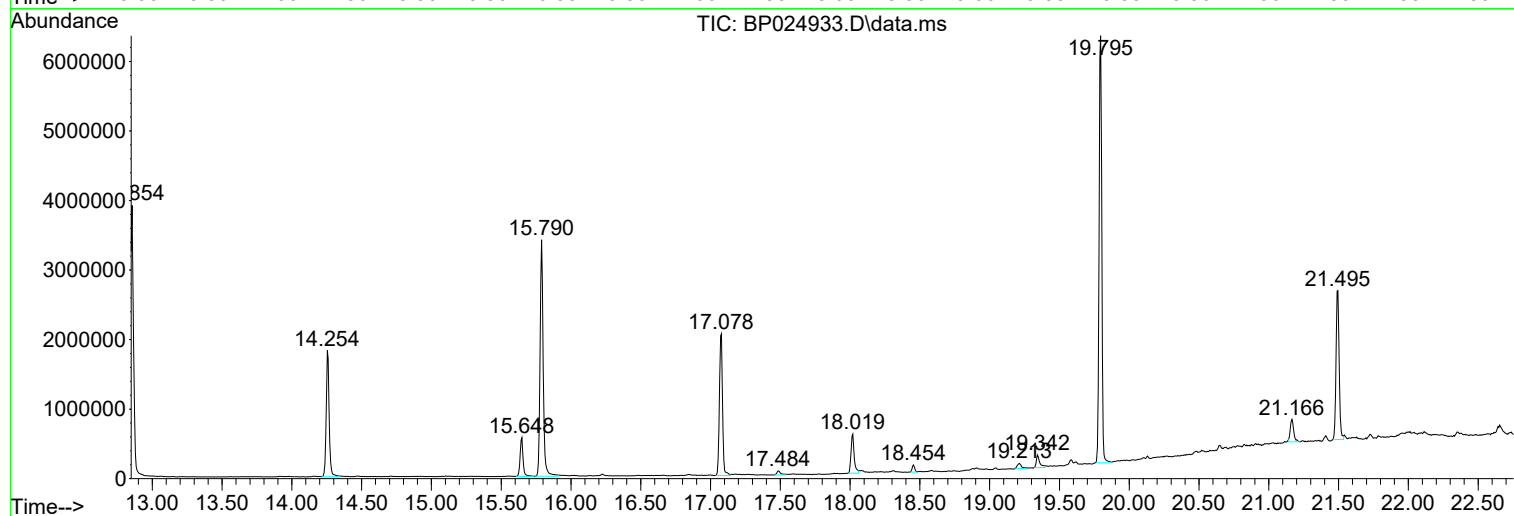
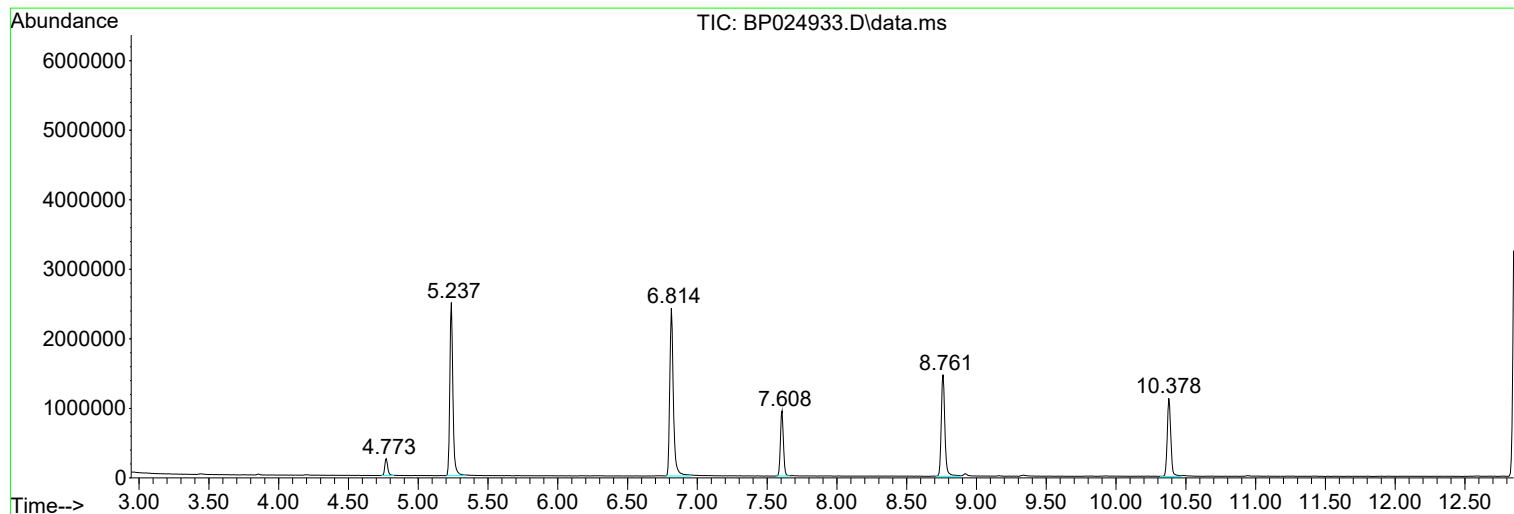
Sum of corrected areas: 49847083

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



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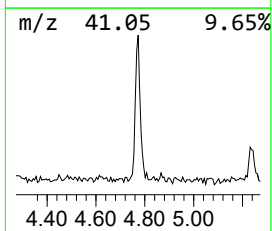
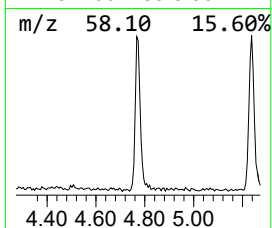
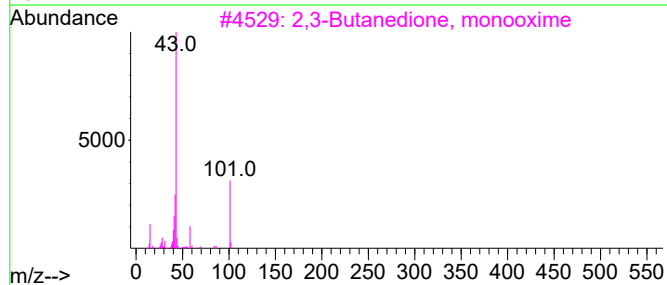
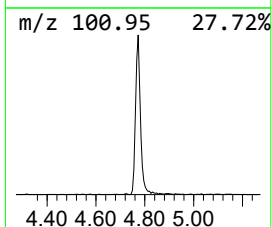
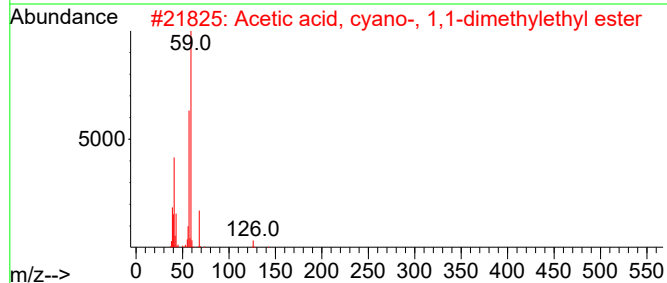
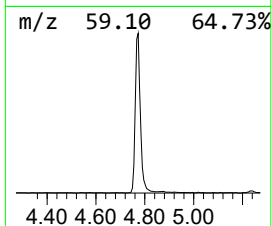
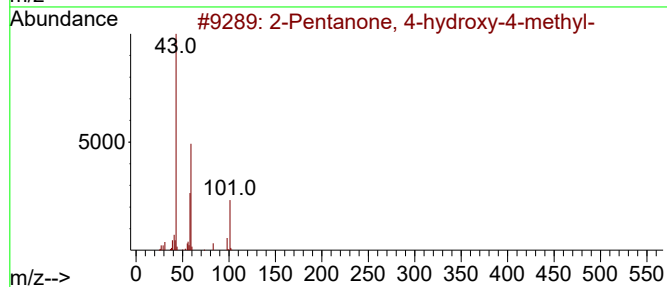
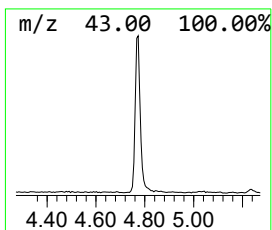
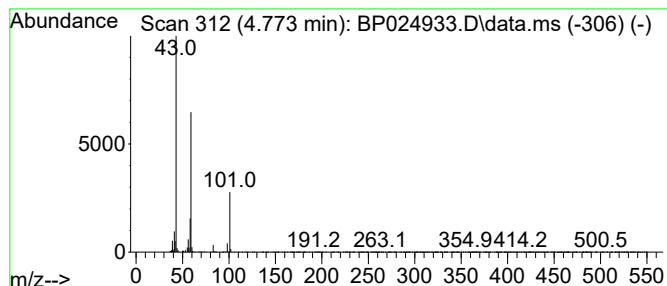
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	5.04 ng	353380	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetone	58	C3H6O	000067-64-1	10		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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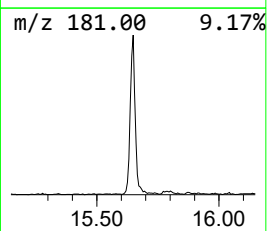
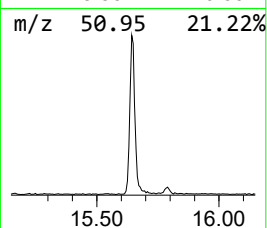
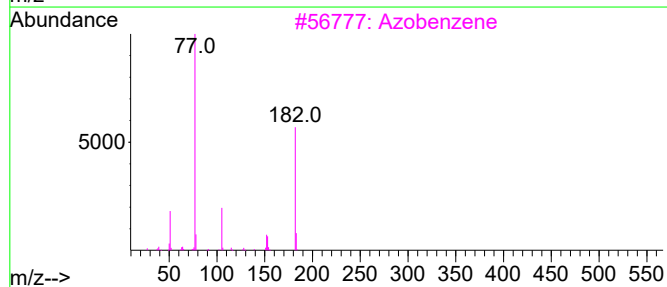
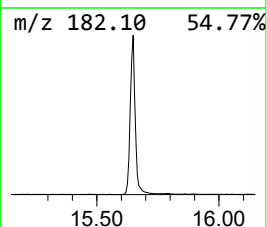
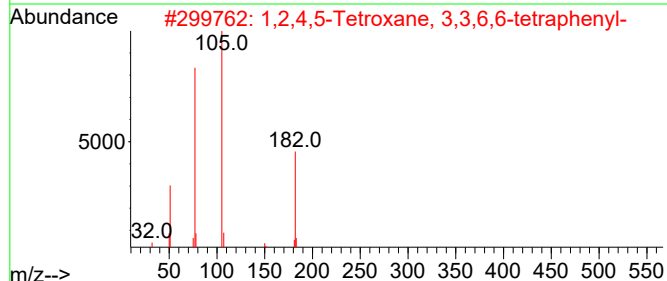
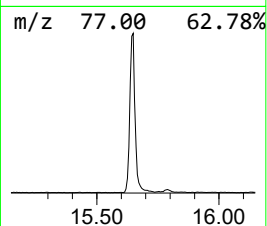
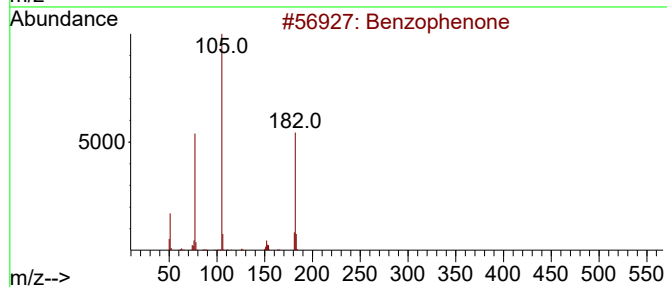
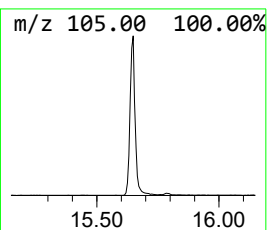
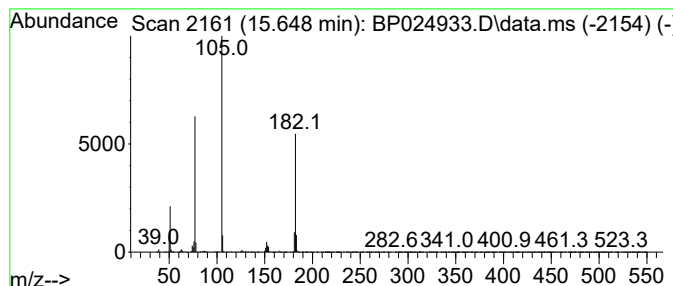
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.648	6.16 ng	824158	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	42
4			1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27



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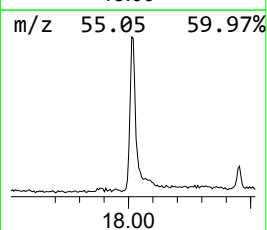
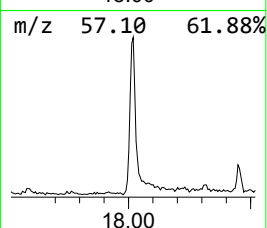
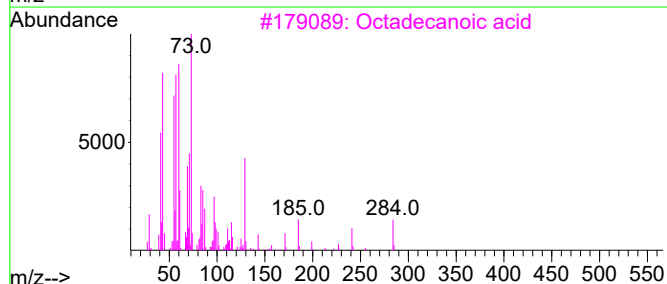
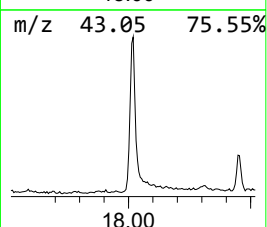
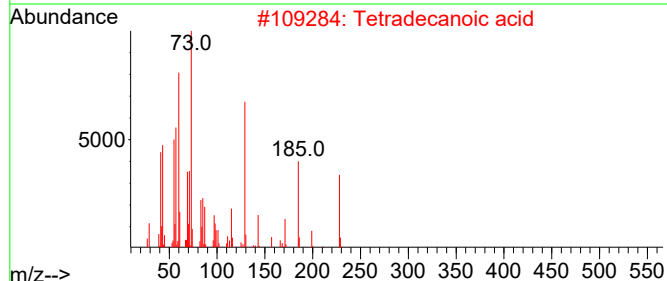
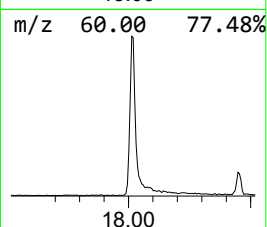
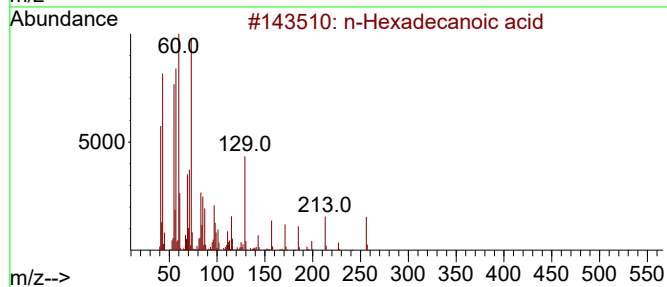
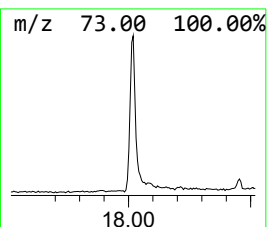
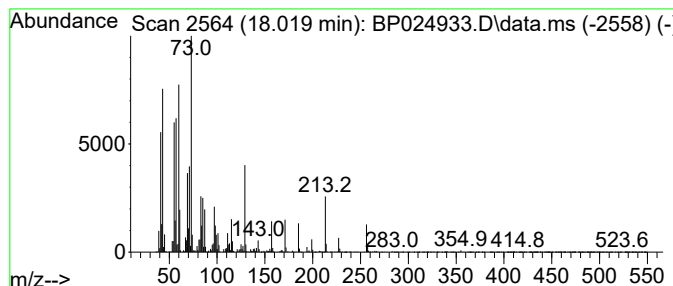
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.019	5.76 ng	890373	Phenanthrene-d10	17.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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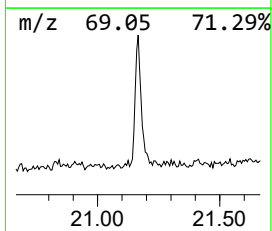
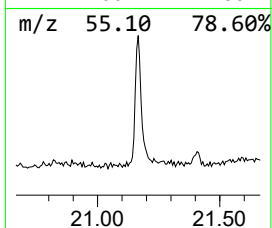
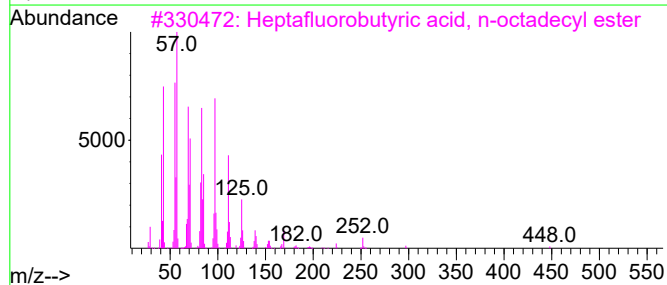
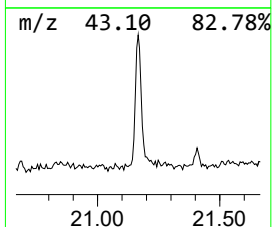
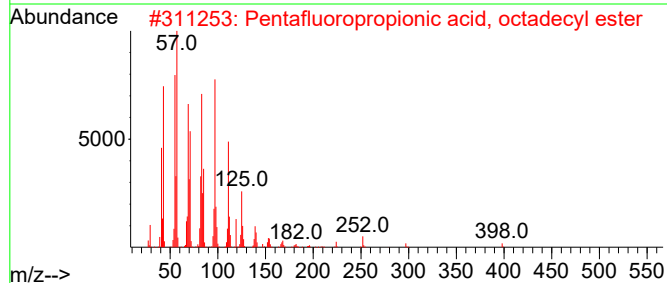
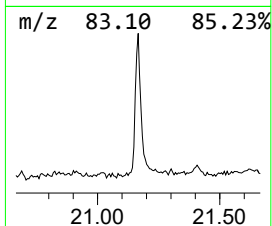
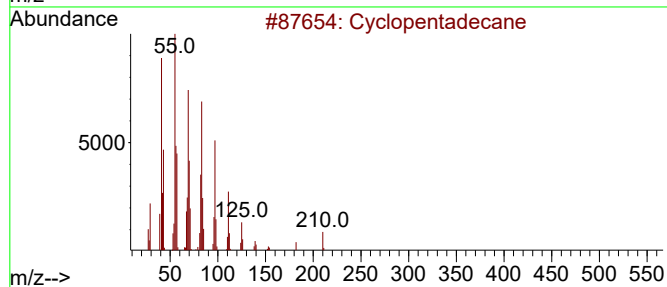
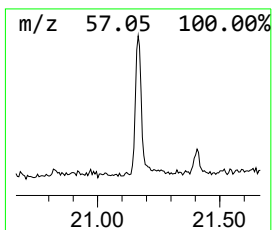
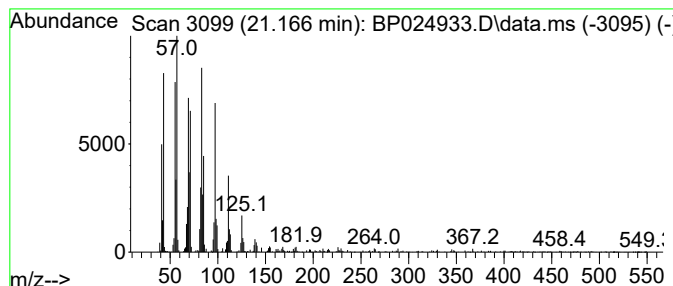
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Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.166	3.19 ng	539844	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			Pentafluoropropionic acid, octadec...	416	C21H37F5O2	959261-25-7	91
3			Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.773	5.0	ng	353380	1	7.608	1401370	20.0
Benzophenone	15.648	6.2	ng	824158	3	14.254	2675660	20.0
n-Hexadecanoic ...	18.019	5.8	ng	890373	4	17.078	3091620	20.0
Cyclopentadecane	21.166	3.2	ng	539844	5	21.495	3382150	20.0