

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
 Data File : BP025899.D
 Acq On : 30 Sep 2025 20:14
 Operator : CG/JU
 Sample : Q3238-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RCA

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.008	7	12	22	rVB	703658	867288	13.33%	3.158%
2	4.319	230	235	248	rBV	71070	101164	1.55%	0.368%
3	4.908	329	335	350	rBV	785839	1147124	17.63%	4.177%
4	5.378	409	415	435	rBV	740351	1340960	20.61%	4.882%
5	6.943	675	681	709	rBV	757573	1723528	26.49%	6.275%
6	7.743	809	817	825	rBV	398079	668297	10.27%	2.433%
7	8.890	1003	1012	1035	rBV	586125	1296569	19.93%	4.721%
8	10.513	1279	1288	1312	rBV	384648	917712	14.11%	3.341%
9	12.966	1697	1705	1738	rBV	1726591	3345548	51.42%	12.181%
10	14.354	1934	1941	1959	rBV	683425	1268694	19.50%	4.619%
11	15.736	2170	2176	2188	rBV	109677	219801	3.38%	0.800%
12	15.872	2192	2199	2224	rVV	710742	1464042	22.50%	5.330%
13	17.148	2409	2416	2432	rBV	743988	1642470	25.25%	5.980%
14	18.083	2570	2575	2582	rBV2	89882	171124	2.63%	0.623%
15	19.872	2873	2879	2891	rBV	4755225	6505855	100.00%	23.687%
16	21.248	3109	3113	3121	rBV	359635	620311	9.53%	2.258%
17	21.601	3168	3173	3184	rBV2	1152631	2066746	31.77%	7.525%
18	24.960	3736	3744	3755	rVB	748891	2098386	32.25%	7.640%

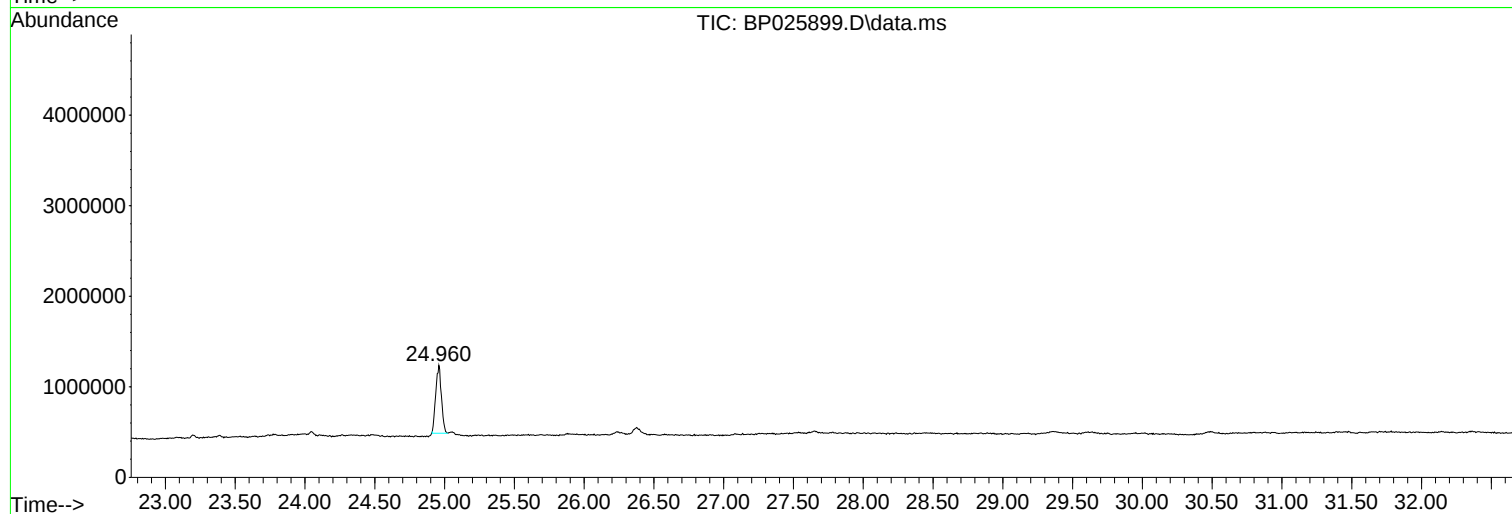
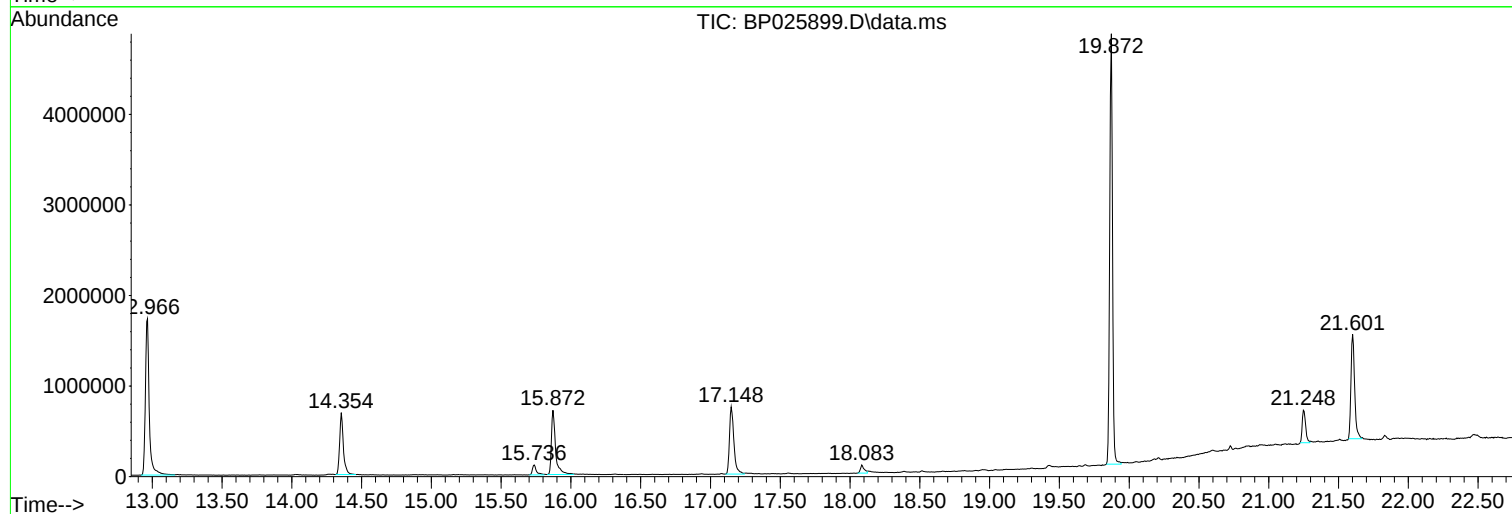
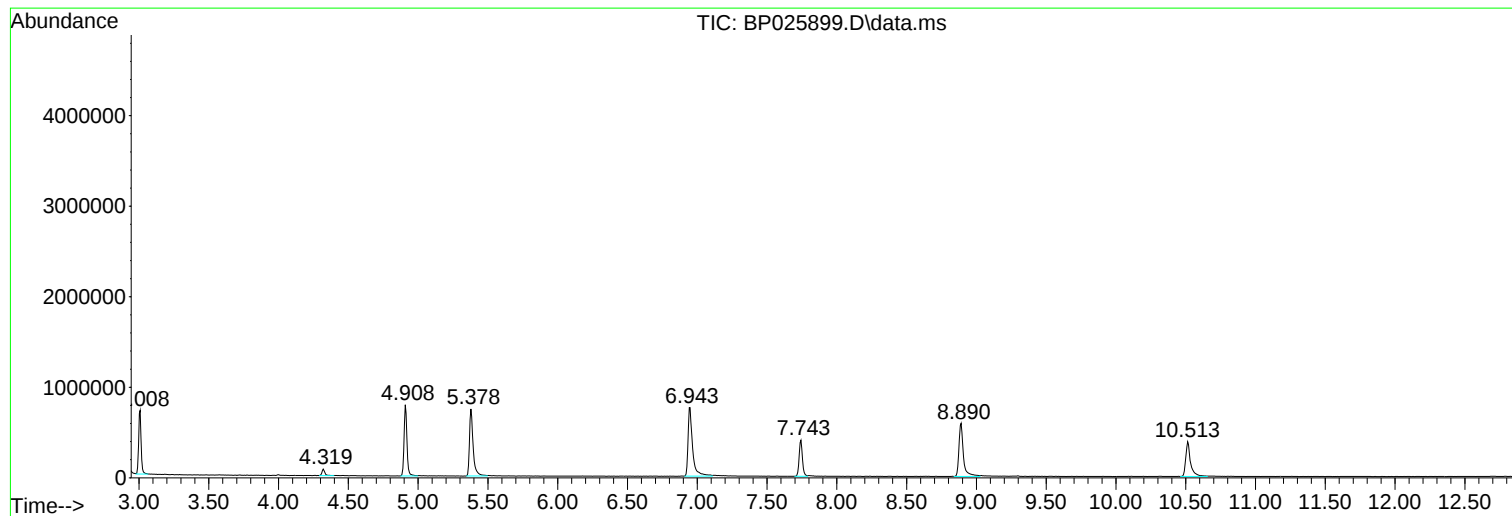
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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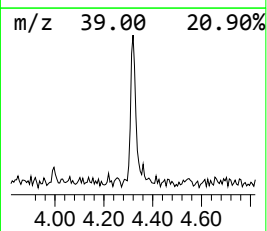
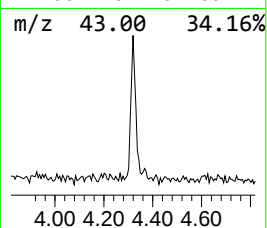
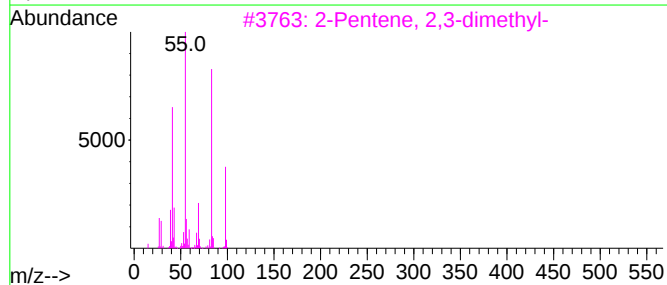
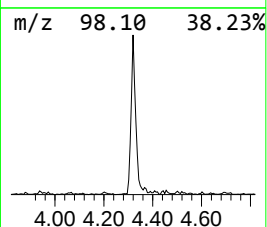
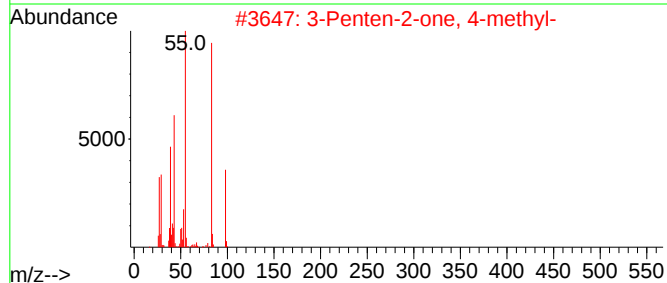
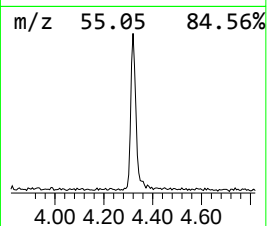
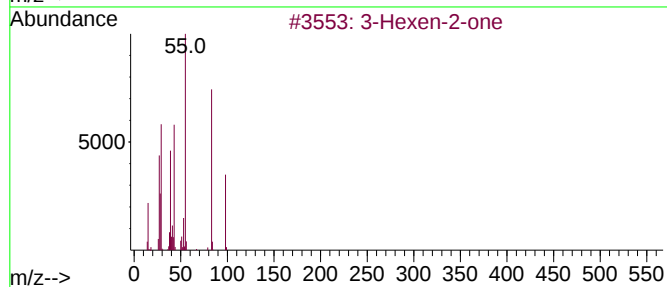
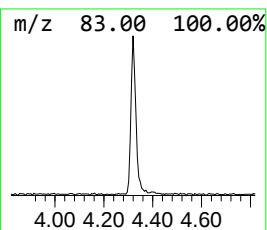
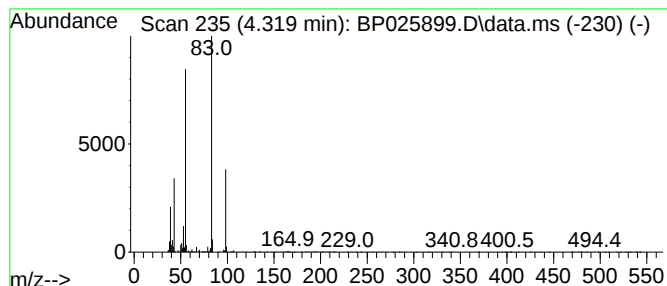
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Hexen-2-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.319	3.03 ng	101164	1,4-Dichlorobenzene-d4	7.743

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hexen-2-one	98	C6H10O	000763-93-9	90
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78



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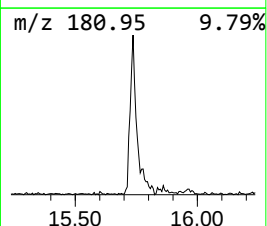
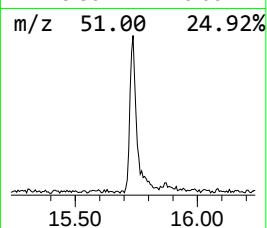
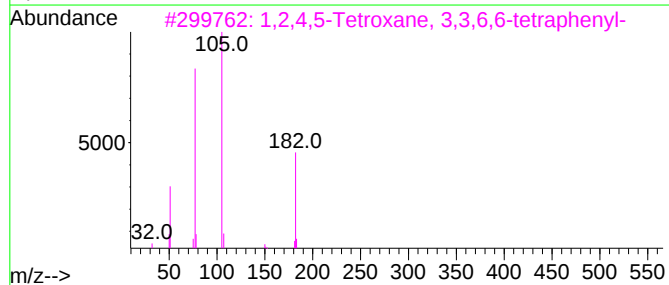
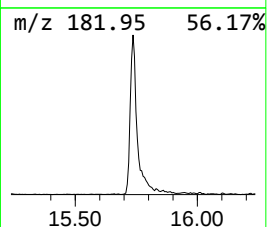
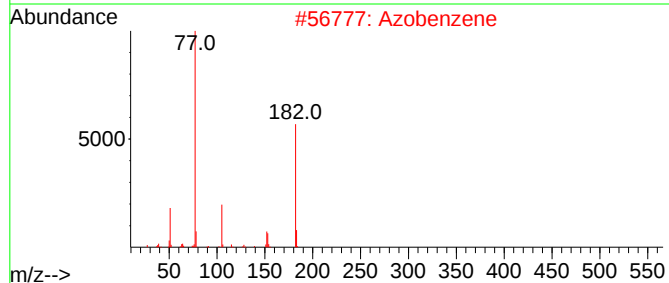
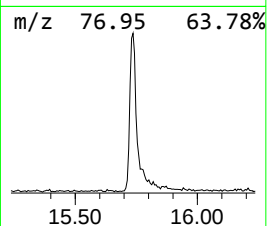
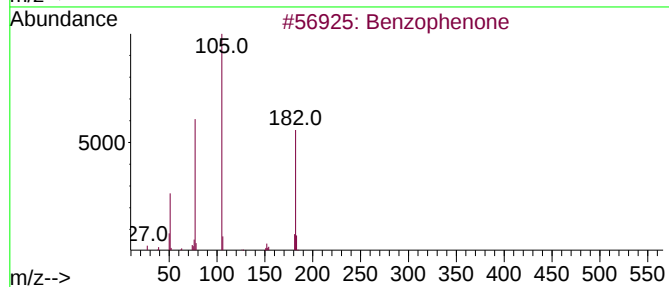
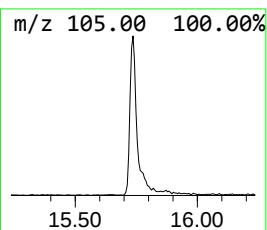
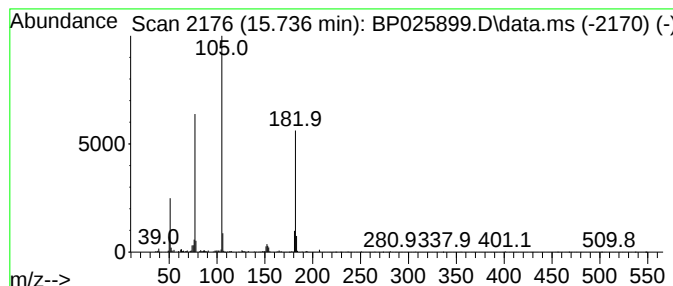
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.736	3.46 ng	219801	Acenaphthene-d10	14.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56



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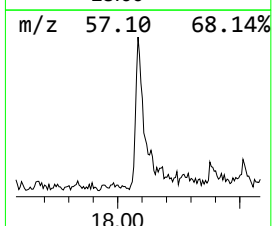
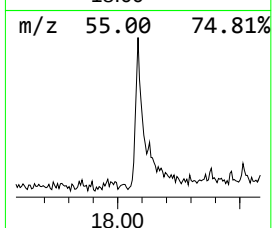
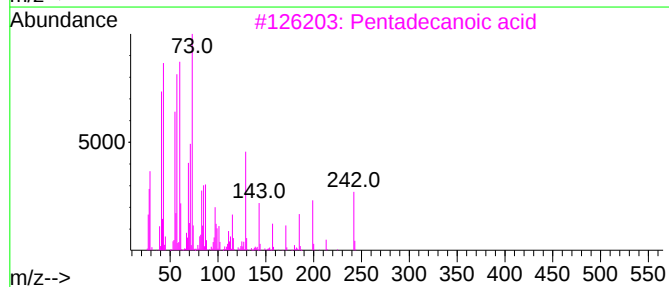
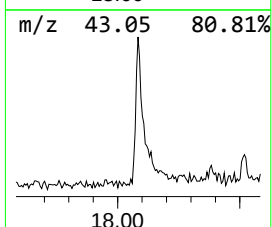
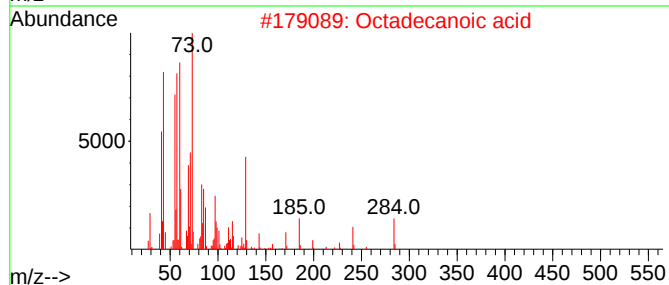
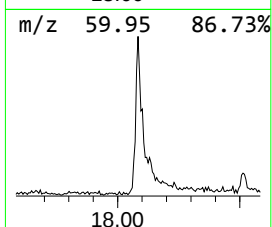
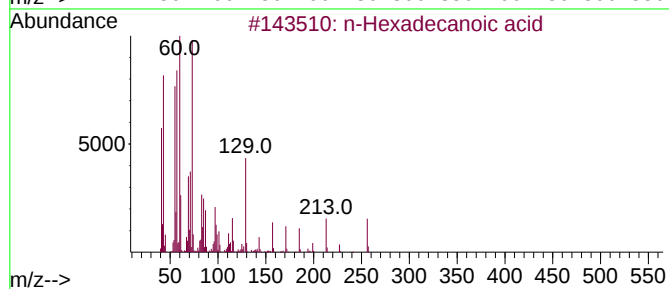
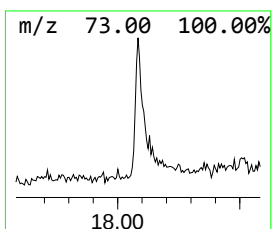
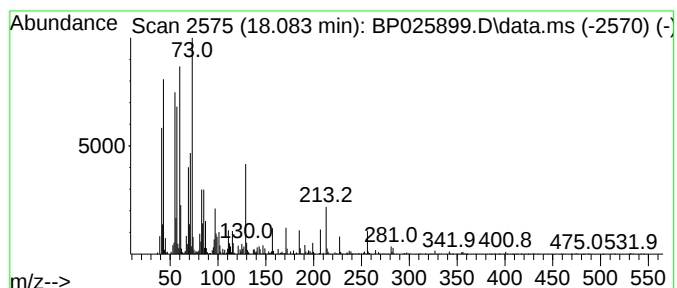
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	2.08 ng	171124	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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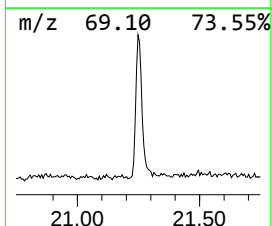
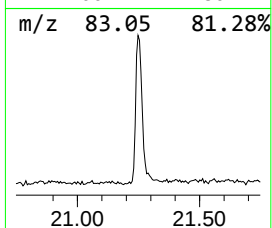
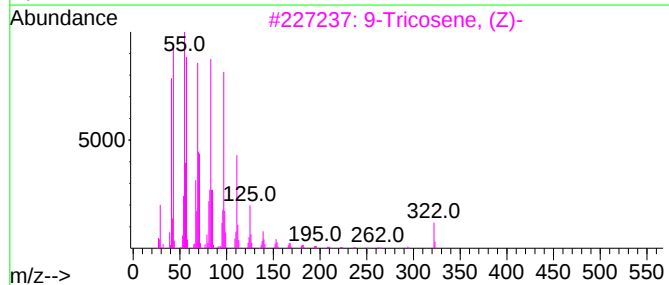
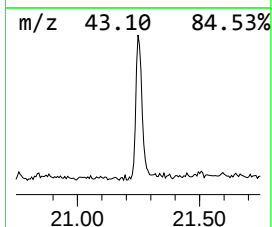
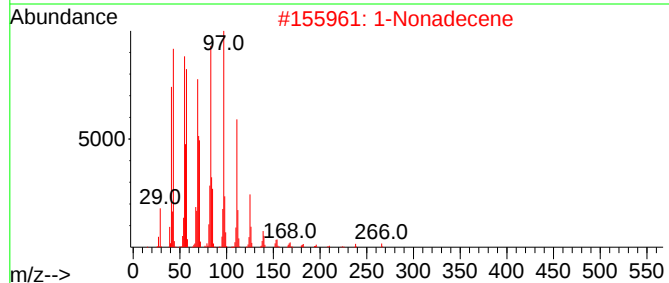
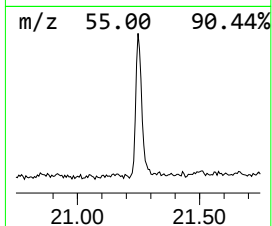
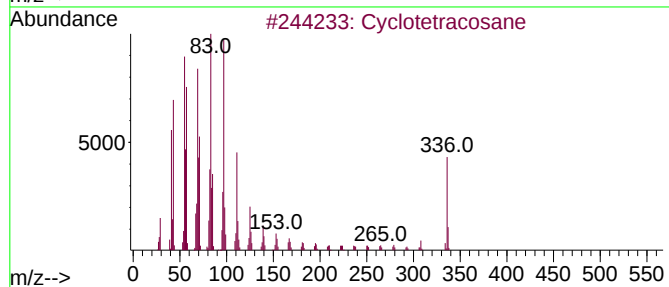
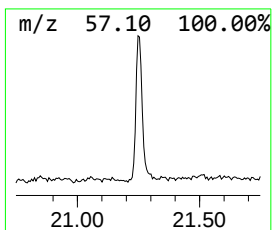
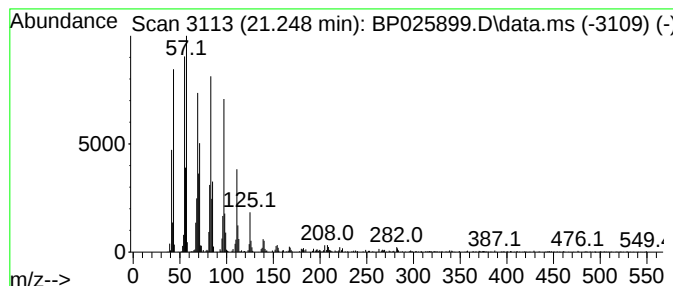
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Peak Number 6 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.248	6.00 ng	620311	Chrysene-d12	21.601

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Nonadecene	266	C19H38	018435-45-5	97
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.319	3.0	ng	101164	1	7.743	668297	20.0
Benzophenone	15.736	3.5	ng	219801	3	14.354	1268690	20.0
n-Hexadecanoic ...	18.083	2.1	ng	171124	4	17.148	1642470	20.0
Cyclotetracosane	21.248	6.0	ng	620311	5	21.601	2066750	20.0