

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025419.D
 Acq On : 15 Aug 2025 08:32
 Operator : CG/JU
 Sample : Q2820-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 88H-S

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025419.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.966	3	5	13	rVB	148781	192217	4.49%	0.700%
2	3.043	13	18	37	rVB	721113	865249	20.23%	3.151%
3	4.949	337	342	350	rBV	103401	145371	3.40%	0.529%
4	5.407	413	420	435	rBV	1179551	1721138	40.25%	6.267%
5	6.966	678	685	700	rBV	1145494	1805464	42.22%	6.574%
6	7.790	816	825	833	rBV	558641	881808	20.62%	3.211%
7	8.931	1011	1019	1040	rBV	724884	1216112	28.44%	4.428%
8	10.560	1288	1296	1308	rBV	705313	1211547	28.33%	4.412%
9	13.013	1705	1713	1721	rBV	1616887	2537182	59.33%	9.239%
10	14.401	1942	1949	1956	rBV	1139032	1649801	38.58%	6.007%
11	15.777	2177	2183	2195	rBV	310660	407798	9.54%	1.485%
12	15.913	2199	2206	2220	rBV	1539751	2289572	53.54%	8.337%
13	17.201	2418	2425	2439	rBV2	1324966	2082330	48.69%	7.582%
14	18.142	2580	2585	2593	rBV	178432	256242	5.99%	0.933%
15	19.471	2807	2811	2818	rBV2	92043	137401	3.21%	0.500%
16	19.924	2882	2888	2893	rBV	3499764	4276622	100.00%	15.573%
17	21.318	3120	3125	3134	rBV	237592	398660	9.32%	1.452%
18	21.642	3173	3180	3194	rBV2	1317217	2627041	61.43%	9.566%
19	25.006	3743	3752	3765	rVB	816692	2761031	64.56%	10.054%

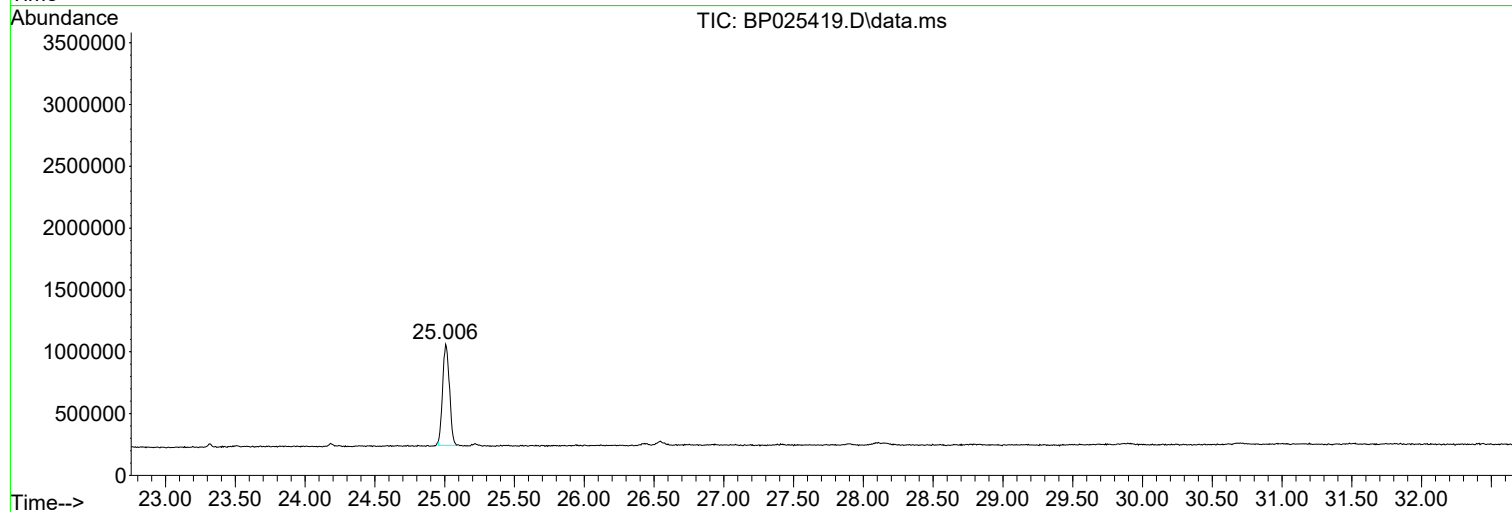
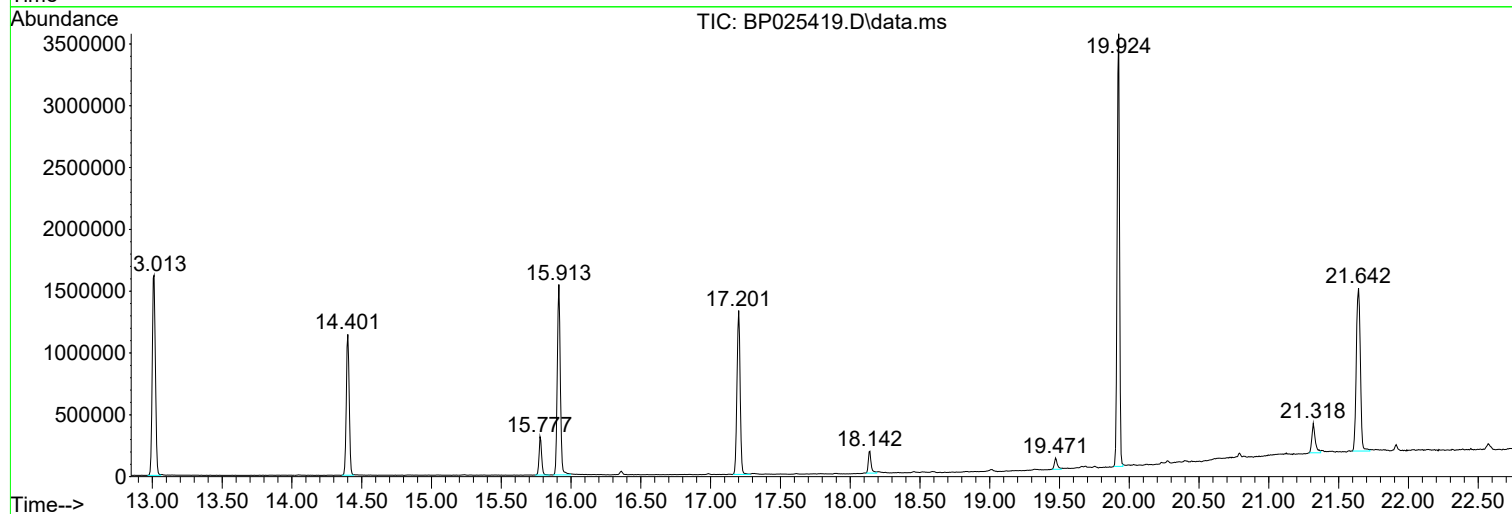
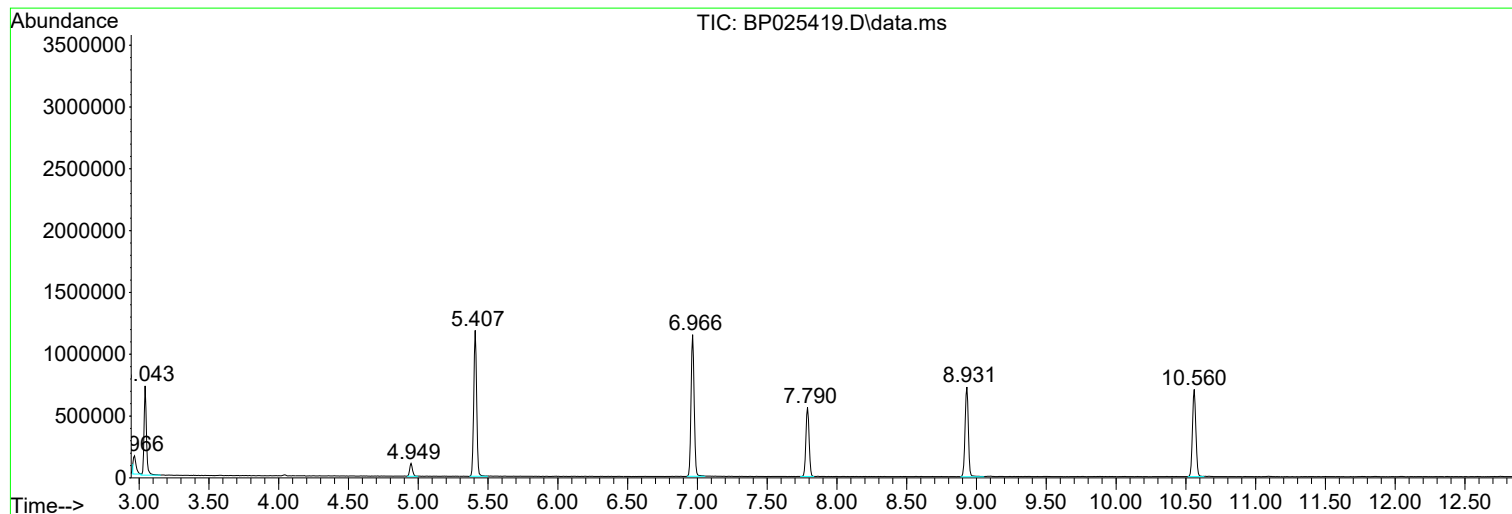
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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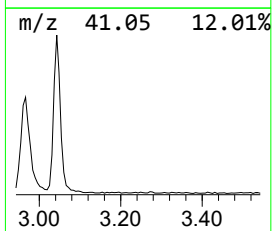
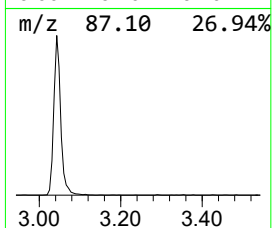
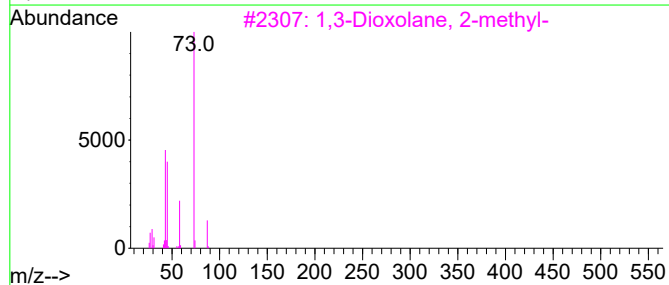
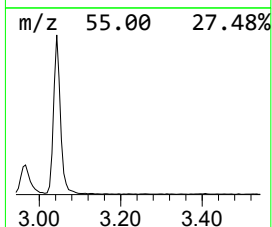
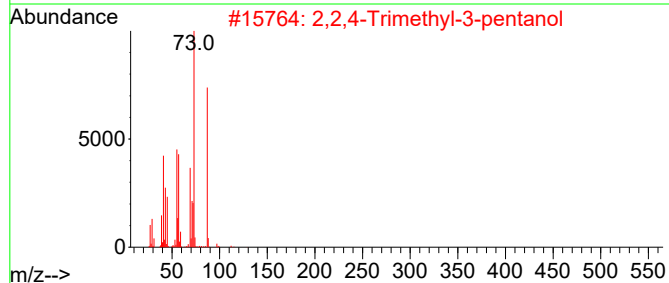
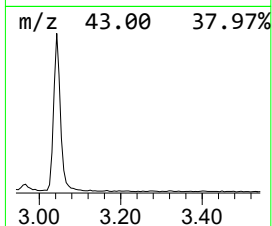
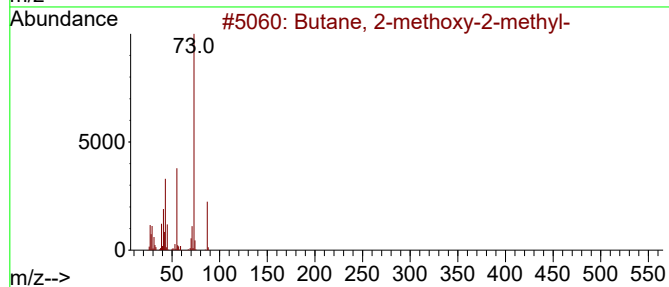
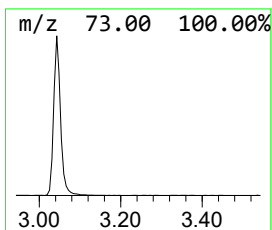
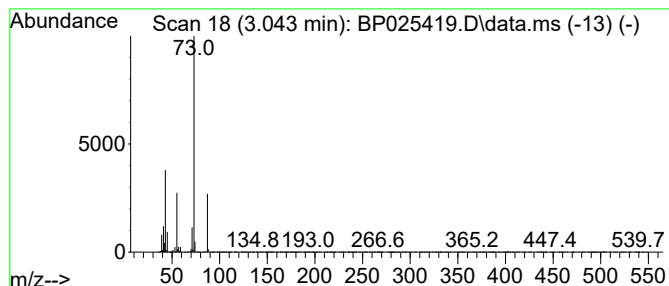
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	19.62 ng	865249	1,4-Dichlorobenzene-d4	7.790

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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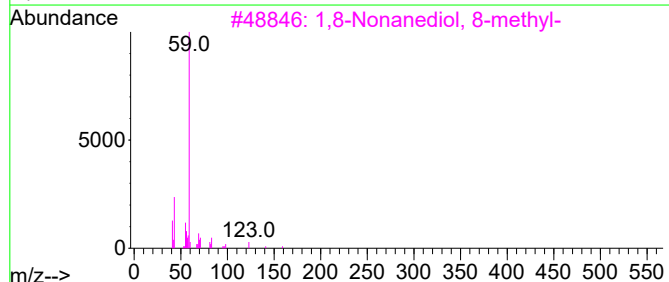
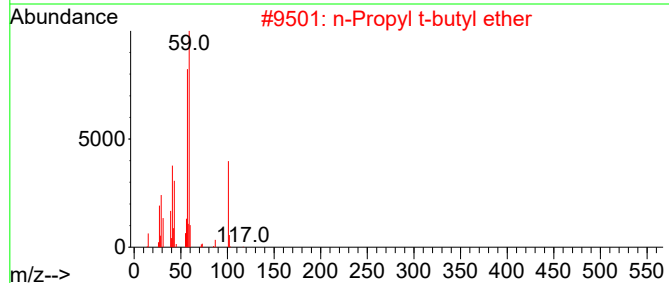
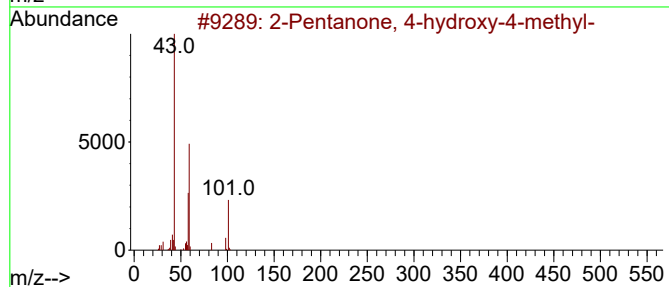
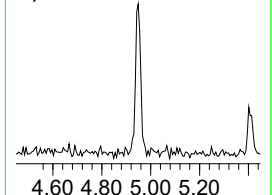
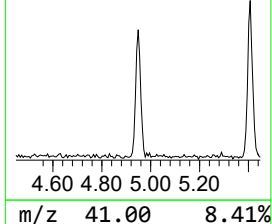
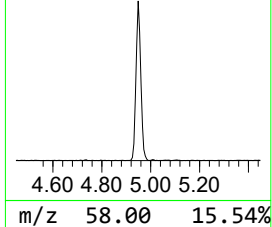
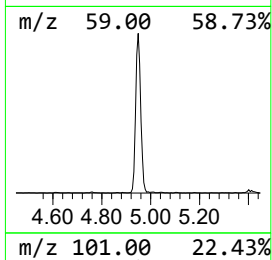
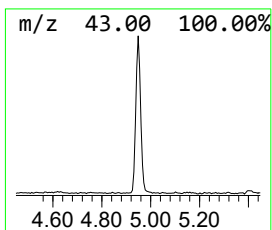
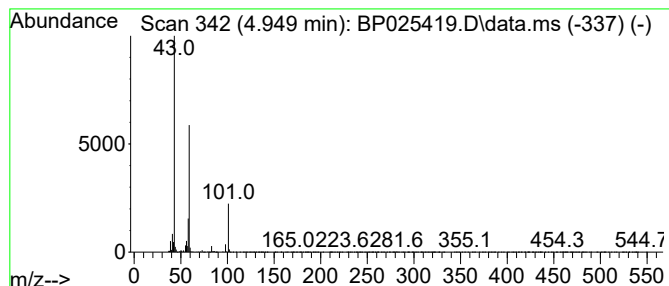
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	3.30 ng	145371	1,4-Dichlorobenzene-d4	7.790

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4		1,2-Butanediol	90	C4H10O2	000584-03-2	17
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17



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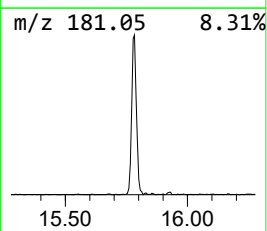
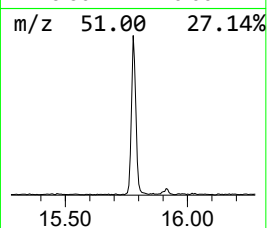
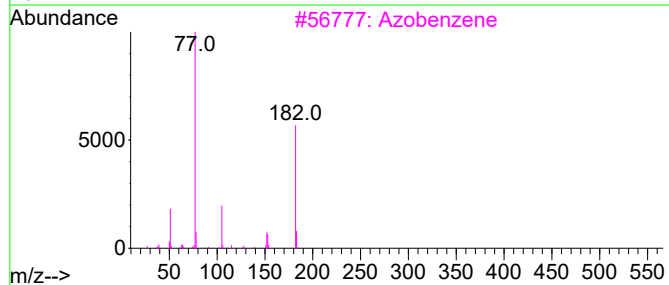
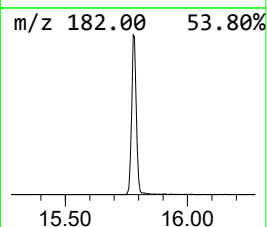
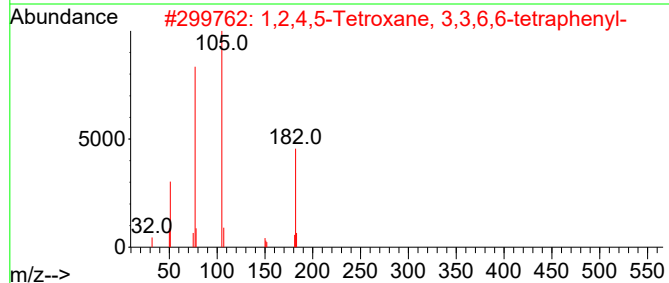
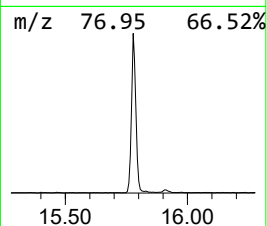
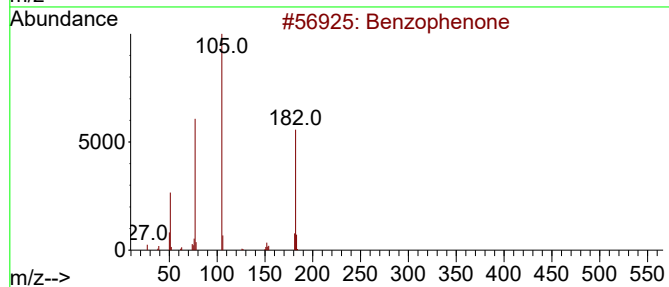
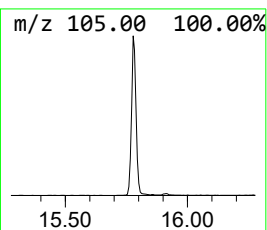
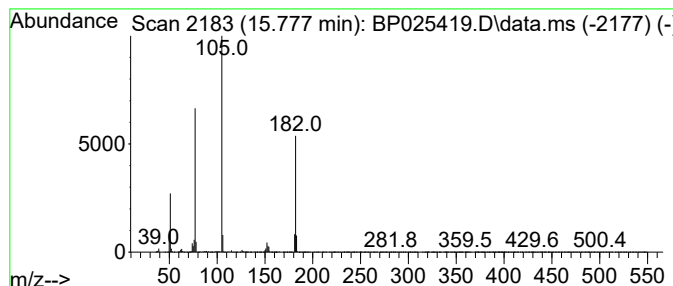
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.777	4.94 ng	407798	Acenaphthene-d10	14.401

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	59
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



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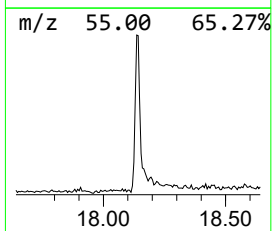
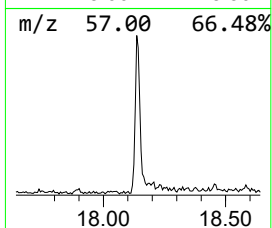
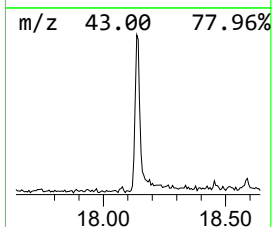
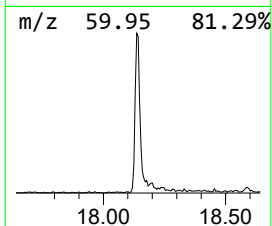
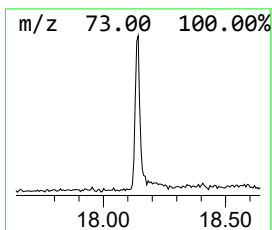
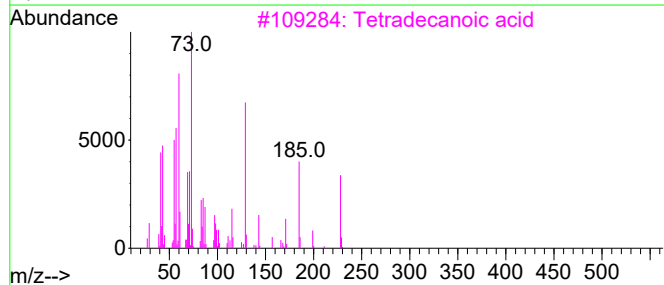
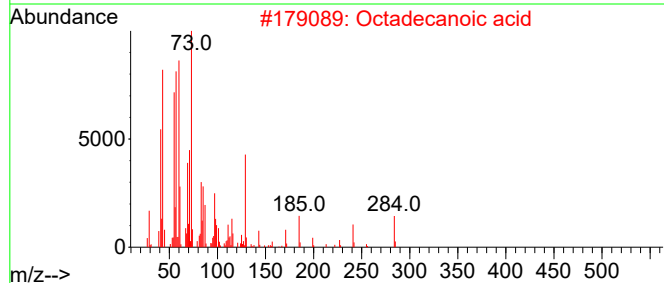
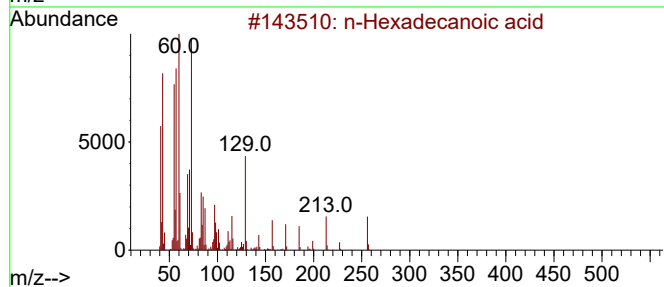
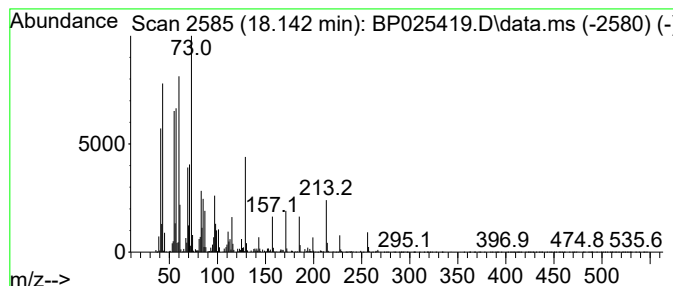
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	2.46 ng	256242	Phenanthrene-d10	17.201

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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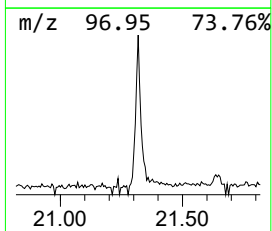
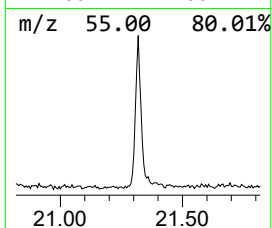
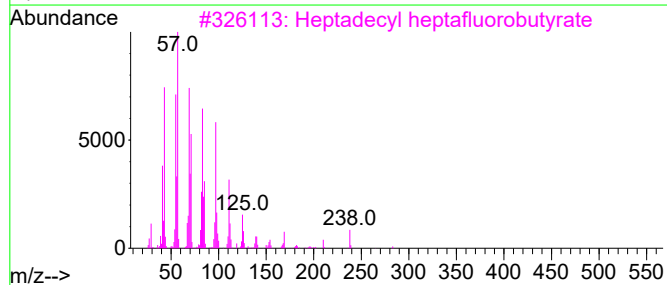
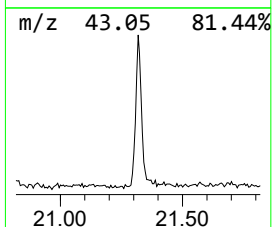
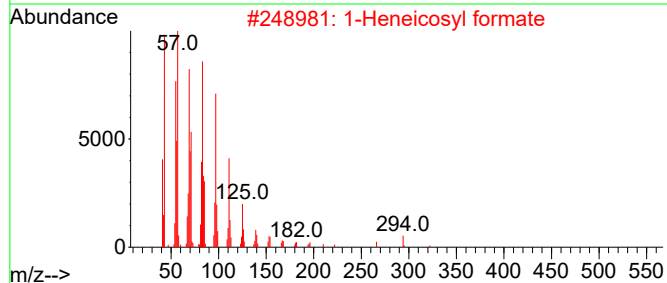
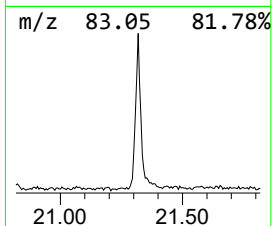
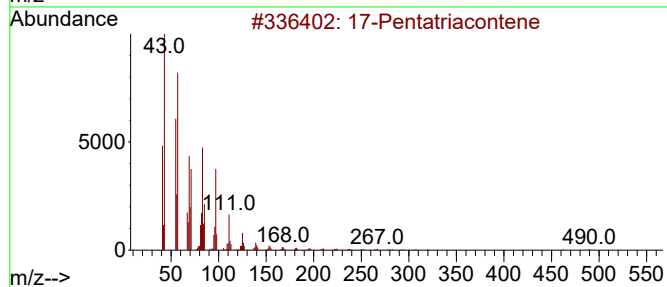
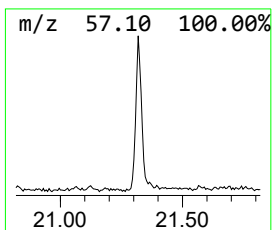
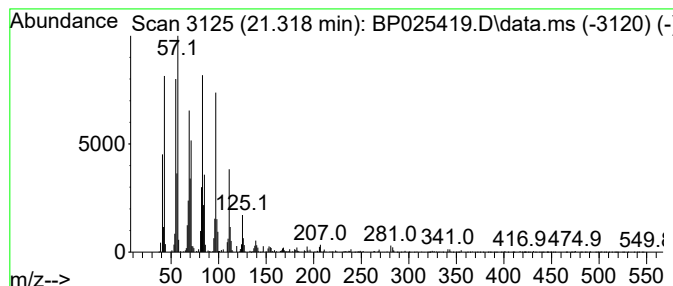
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.318	3.04 ng	398660	Chrysene-d12	21.642	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.043	19.6	ng	865249	1	7.790	881808	20.0
2-Pentanone, 4-...	4.949	3.3	ng	145371	1	7.790	881808	20.0
Benzophenone	15.777	4.9	ng	407798	3	14.401	1649800	20.0
n-Hexadecanoic ...	18.142	2.5	ng	256242	4	17.201	2082330	20.0
17-Pentatriacon...	21.318	3.0	ng	398660	5	21.642	2627040	20.0