

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025497.D
 Acq On : 20 Aug 2025 06:35
 Operator : CG/JU
 Sample : Q2872-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DRILL CUTTING 1-2 COMP

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: BP025497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.043	13	18	32	rVB	782591	1031300	13.16%	2.559%
2	4.949	336	342	349	rBV	188748	268868	3.43%	0.667%
3	5.407	413	420	432	rBV	1932125	2820787	35.98%	6.999%
4	6.966	676	685	706	rBV	1809558	2994037	38.19%	7.428%
5	7.790	818	825	833	rBV	611493	939805	11.99%	2.332%
6	8.925	1009	1018	1030	rBV	1141098	1991456	25.40%	4.941%
7	10.554	1286	1295	1302	rBV	827638	1277604	16.30%	3.170%
8	13.013	1704	1713	1727	rBV	2806033	4768291	60.83%	11.830%
9	14.401	1941	1949	1956	rBV	1201086	1817839	23.19%	4.510%
10	15.783	2178	2184	2191	rBV	410850	544482	6.95%	1.351%
11	15.919	2199	2207	2219	rBV	2652511	3998964	51.01%	9.922%
12	16.360	2278	2282	2292	rVB	66997	103713	1.32%	0.257%
13	17.201	2418	2425	2432	rBV2	1280004	2290342	29.22%	5.682%
14	18.136	2580	2584	2594	rBV	339816	564083	7.20%	1.400%
15	19.330	2781	2787	2794	rBV	175592	274307	3.50%	0.681%
16	19.465	2806	2810	2816	rBV	135543	202315	2.58%	0.502%
17	19.707	2847	2851	2855	rVB	153910	194084	2.48%	0.482%
18	19.918	2881	2887	2899	rBV	6004089	7838990	100.00%	19.449%
19	21.312	3118	3124	3136	rBV2	365481	751750	9.59%	1.865%
20	21.642	3172	3180	3186	rBV2	1454291	2891045	36.88%	7.173%
21	21.901	3222	3224	3233	rVB2	101723	128495	1.64%	0.319%
22	25.000	3742	3751	3762	rVB2	855184	2612706	33.33%	6.482%

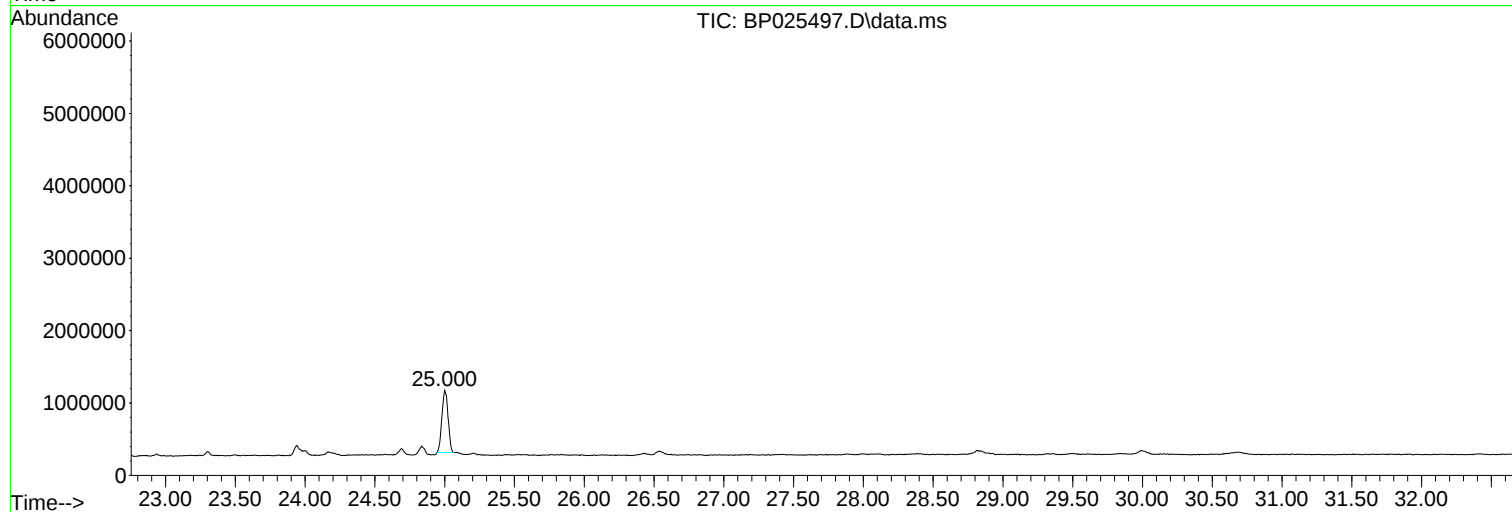
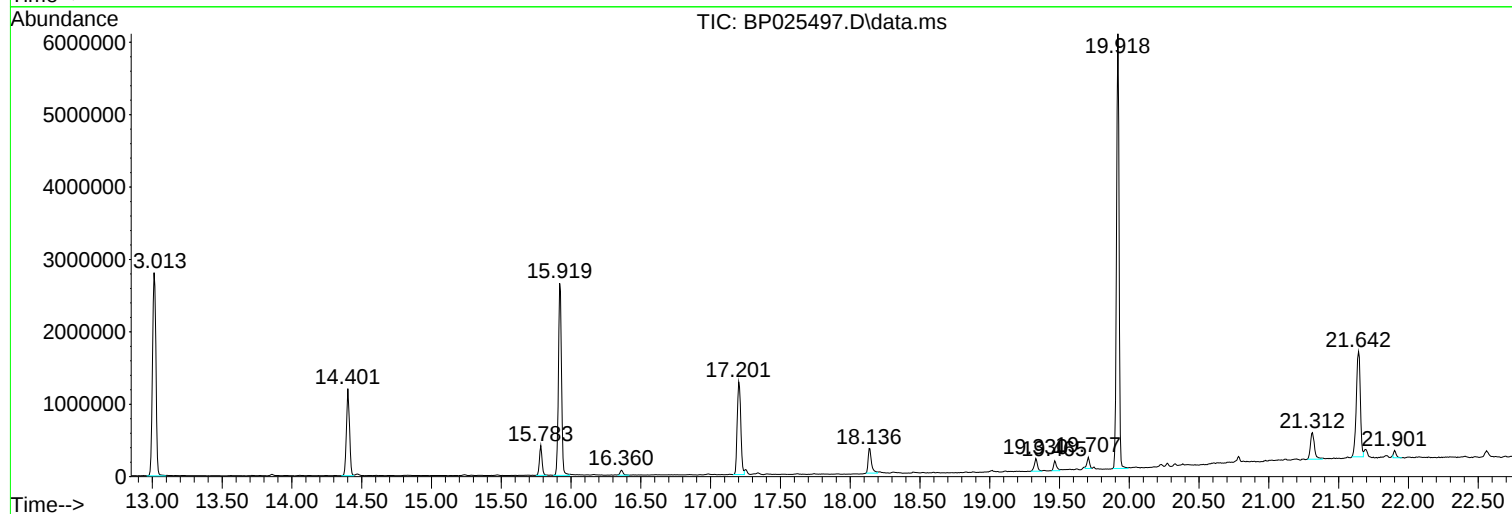
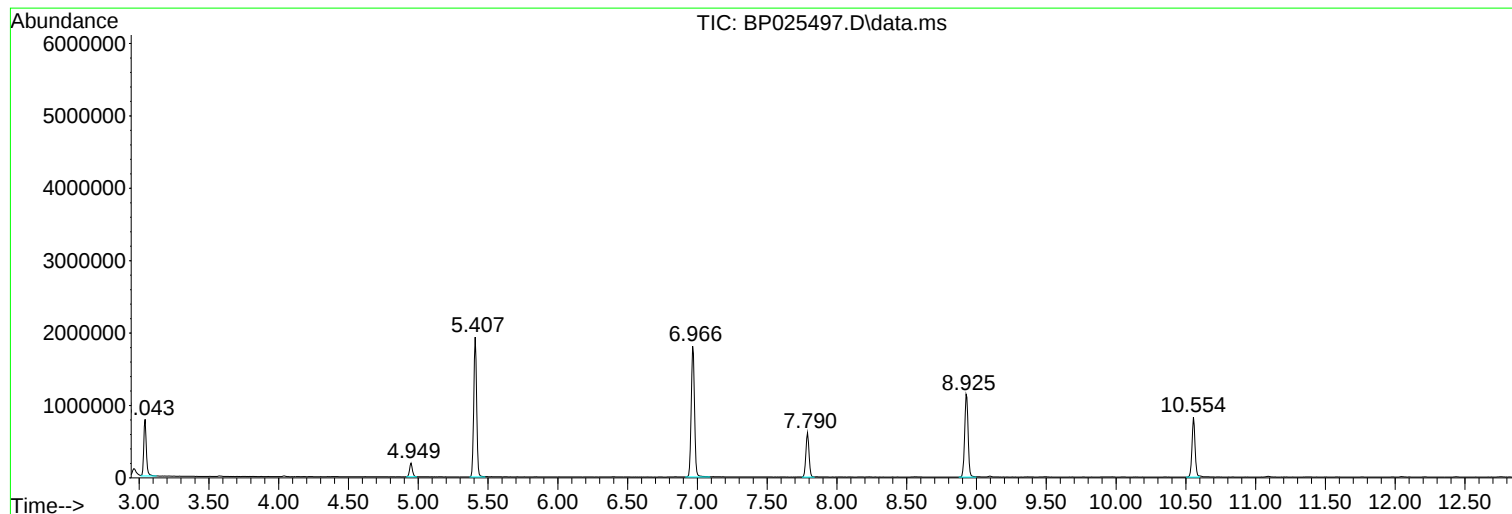
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ClientSampleId :
DRILL CUTTING 1-2 COMP

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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DRILL CUTTING 1-2 COMP

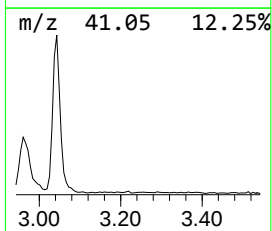
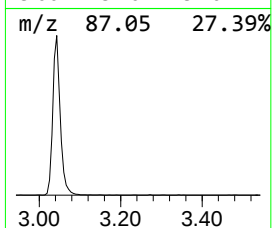
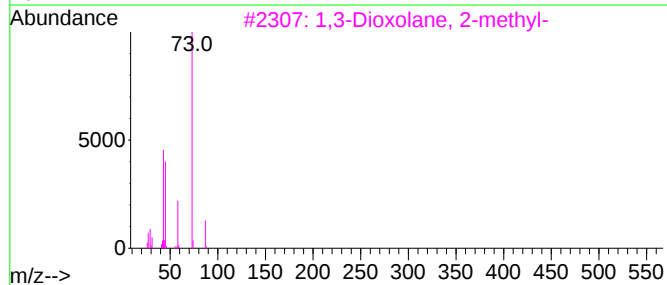
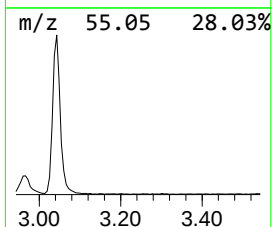
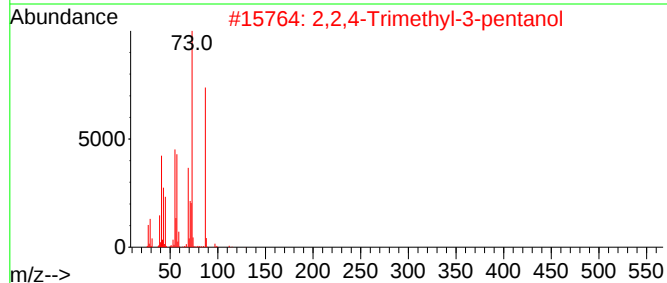
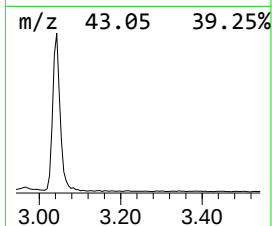
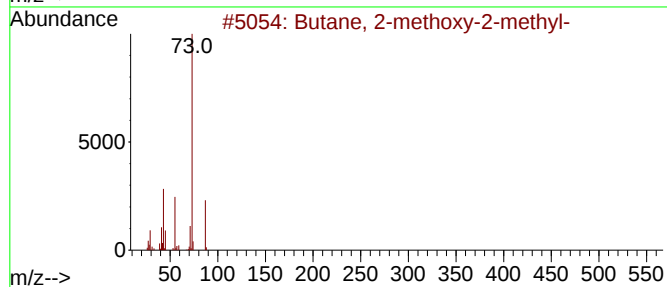
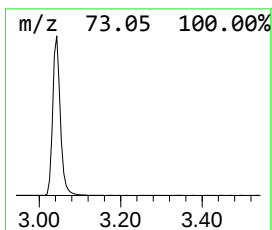
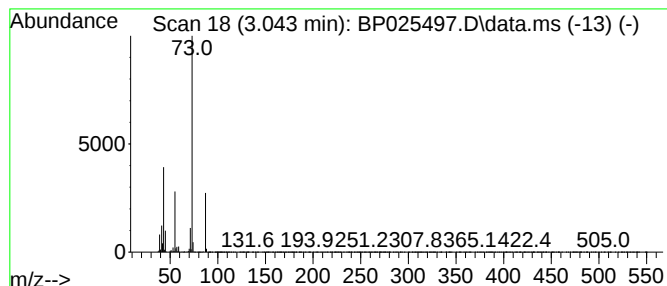
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	21.95 ng	1031300	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	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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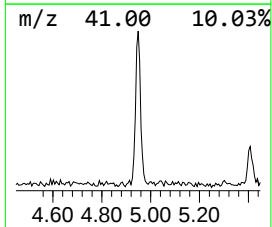
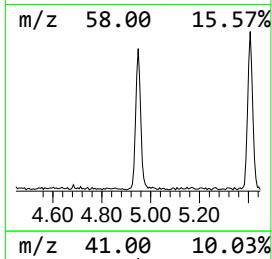
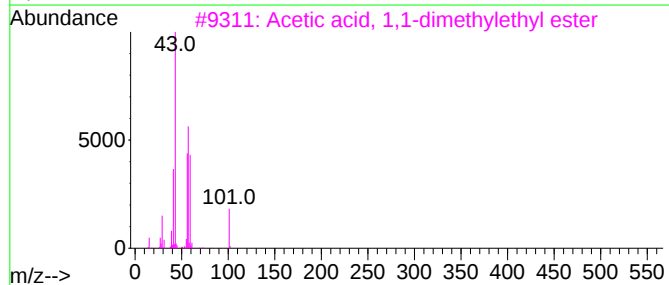
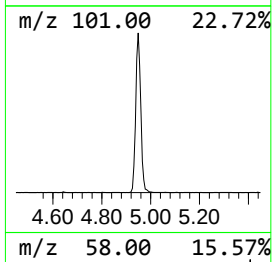
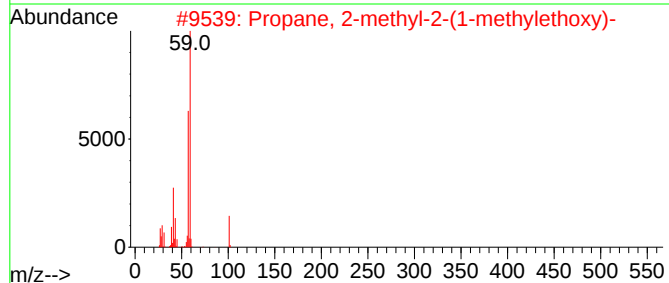
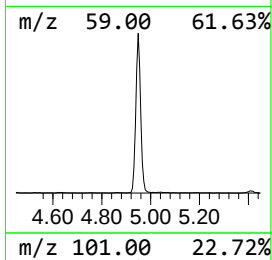
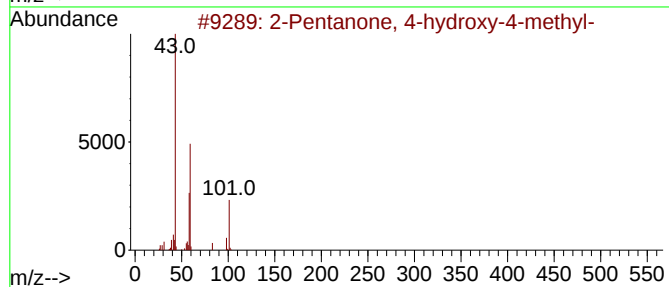
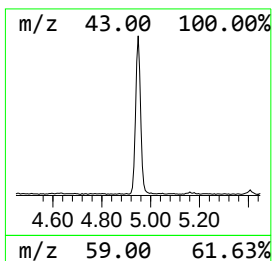
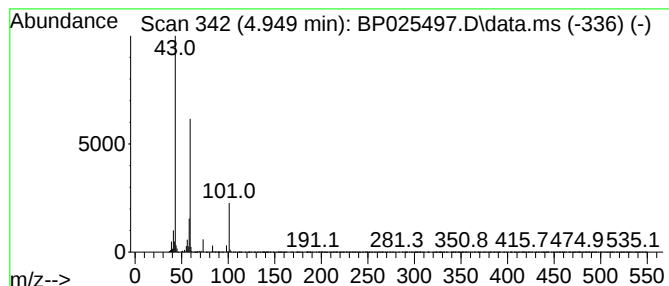
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.949	5.72 ng	268868	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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DRILL CUTTING 1-2 COMP

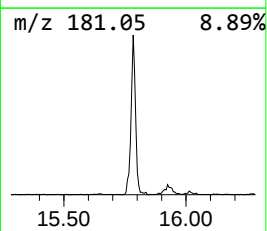
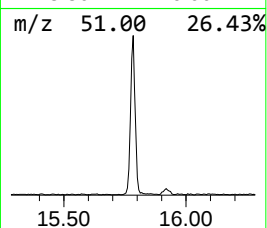
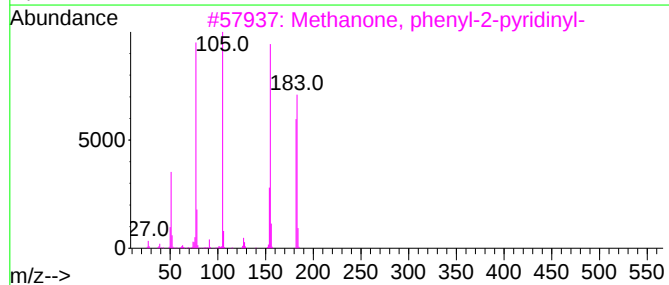
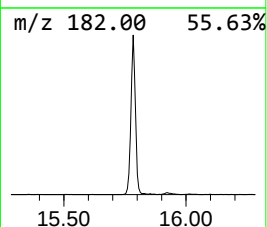
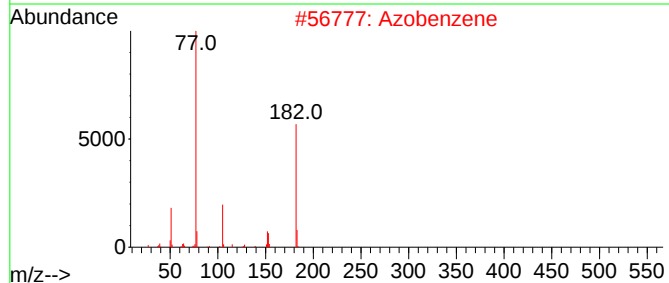
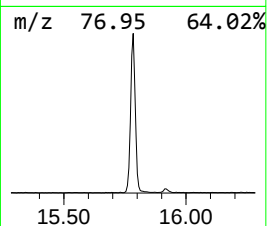
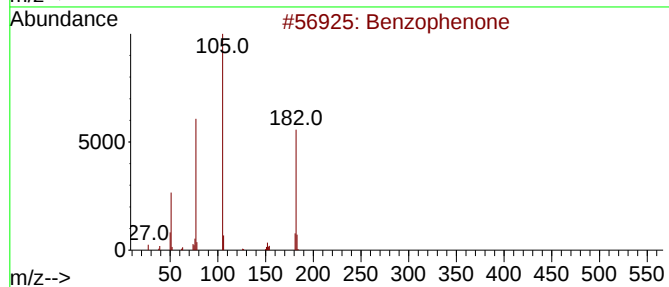
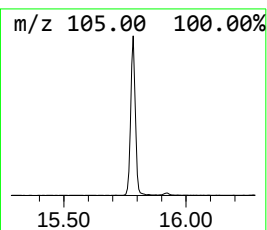
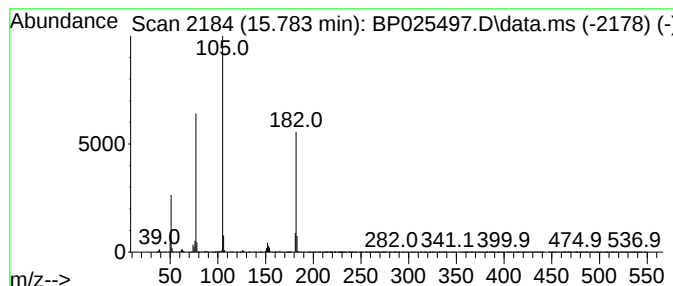
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.783	5.99 ng	544482	Acenaphthene-d10	14.401

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	53
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	42



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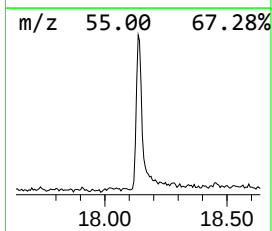
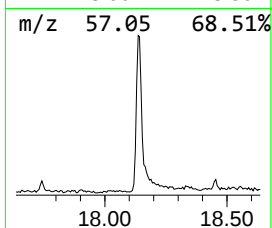
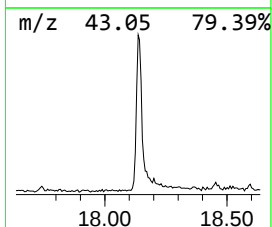
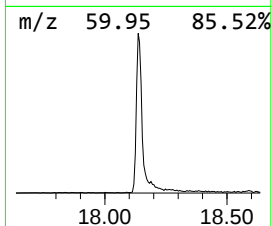
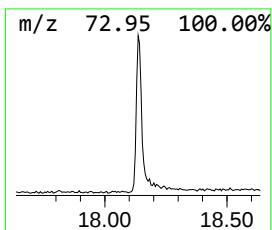
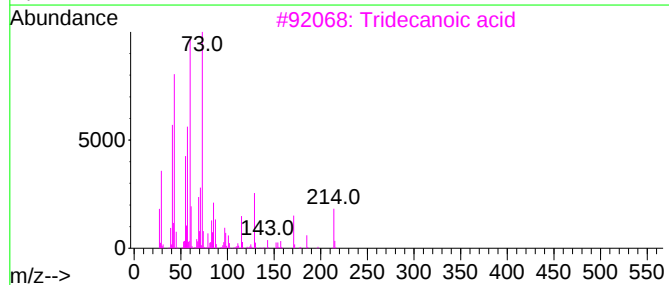
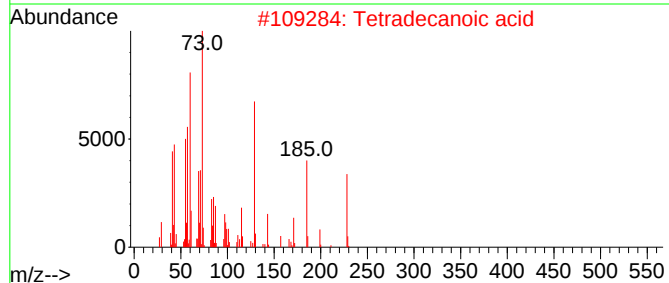
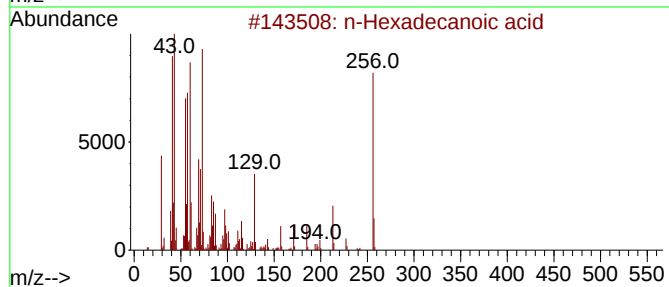
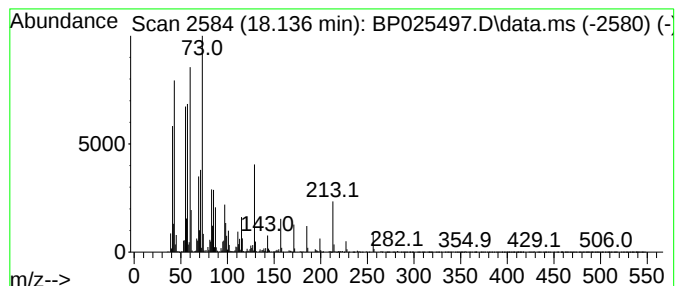
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	4.93 ng	564083	Phenanthrene-d10	17.201

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	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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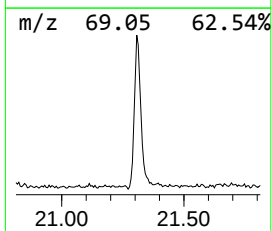
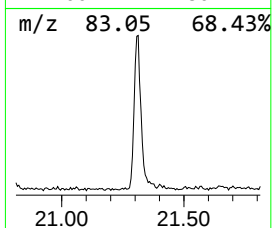
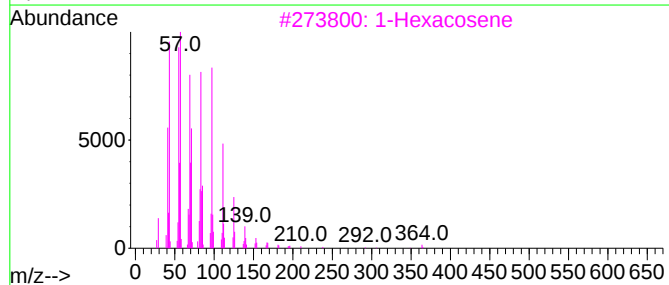
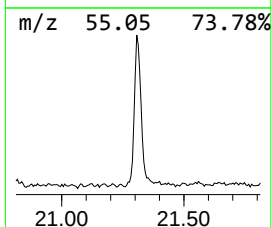
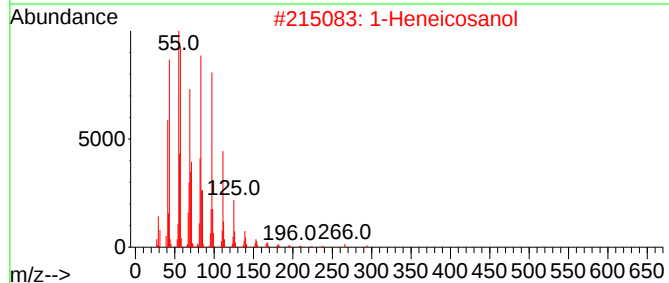
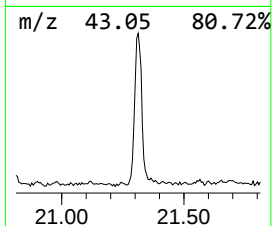
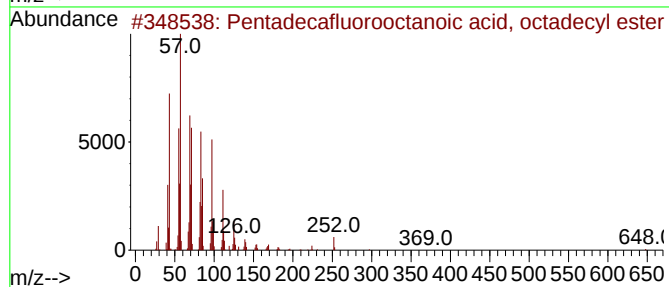
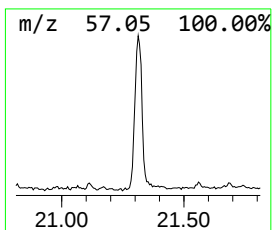
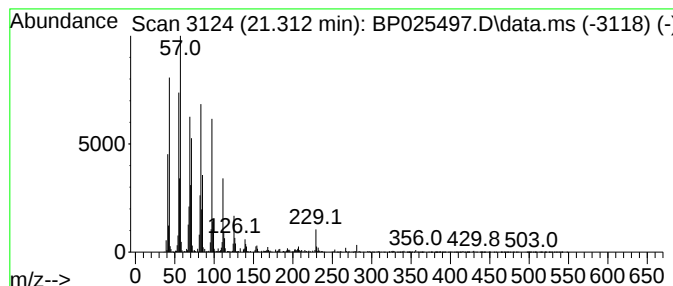
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.312	5.20 ng	751750	Chrysene-d12	21.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.043	21.9	ng	1031300	1	7.790	939805	20.0
2-Pentanone, 4-...	4.949	5.7	ng	268868	1	7.790	939805	20.0
Benzophenone	15.783	6.0	ng	544482	3	14.401	1817840	20.0
n-Hexadecanoic ...	18.136	4.9	ng	564083	4	17.201	2290340	20.0
Pentadecafluoro...	21.312	5.2	ng	751750	5	21.642	2891050	20.0