

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
 Data File : BP024427.D
 Acq On : 25 Apr 2025 17:51
 Operator : RC/JU
 Sample : Q1869-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	299	305	315	rBV	192190	279573	3.46%	0.677%
2	5.340	376	383	402	rBV	2153397	3051478	37.79%	7.387%
3	6.905	641	649	662	rBV	1854454	3124246	38.70%	7.563%
4	7.716	779	787	795	rBV	614634	964481	11.95%	2.335%
5	8.863	974	982	990	rBV	1173458	2020125	25.02%	4.890%
6	10.487	1247	1258	1269	rBV	802877	1398027	17.32%	3.384%
7	12.875	1658	1664	1669	rVB2	60728	90825	1.12%	0.220%
8	12.957	1669	1678	1697	rBV	3227682	4757462	58.92%	11.517%
9	13.828	1818	1826	1830	rVB2	52673	87124	1.08%	0.211%
10	14.345	1906	1914	1923	rBV	1259899	1842299	22.82%	4.460%
11	15.722	2142	2148	2154	rBV	366706	540261	6.69%	1.308%
12	15.851	2164	2170	2181	rBV	2762257	4220529	52.27%	10.217%
13	17.133	2381	2388	2400	rBV2	1402535	2197578	27.22%	5.320%
14	18.069	2542	2547	2556	rBV	515826	794665	9.84%	1.924%
15	19.027	2707	2710	2717	rVB5	49747	83274	1.03%	0.202%
16	19.263	2746	2750	2755	rBV3	44094	88099	1.09%	0.213%
17	19.398	2769	2773	2784	rBV2	130650	220223	2.73%	0.533%
18	19.639	2810	2814	2818	rBV2	98284	136294	1.69%	0.330%
19	19.857	2845	2851	2864	rBV	6002280	8073943	100.00%	19.545%
20	20.198	2906	2909	2913	rBV	109993	132840	1.65%	0.322%
21	20.716	2994	2997	3007	rBV	135791	187105	2.32%	0.453%
22	21.257	3084	3089	3099	rVB	361984	677196	8.39%	1.639%
23	21.580	3138	3144	3155	rBV	1537161	2813521	34.85%	6.811%
24	21.827	3182	3186	3191	rBV	138619	216632	2.68%	0.524%
25	22.474	3292	3296	3305	rVB3	147191	303319	3.76%	0.734%
26	24.909	3701	3710	3723	rVB	1045294	3008683	37.26%	7.283%

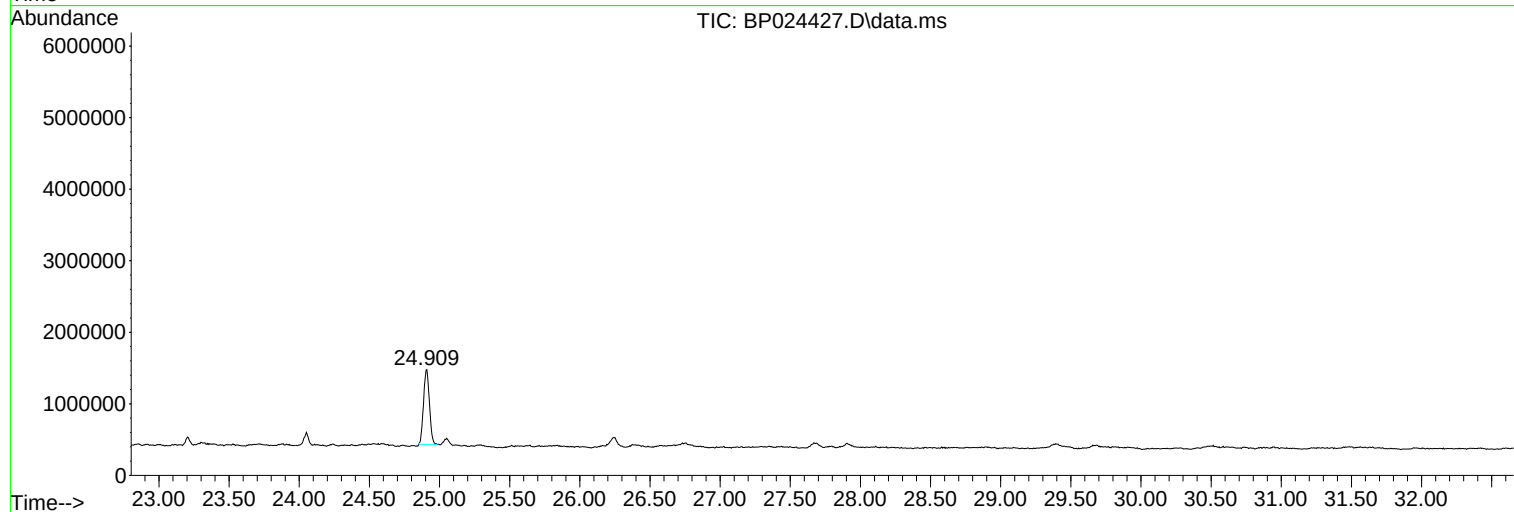
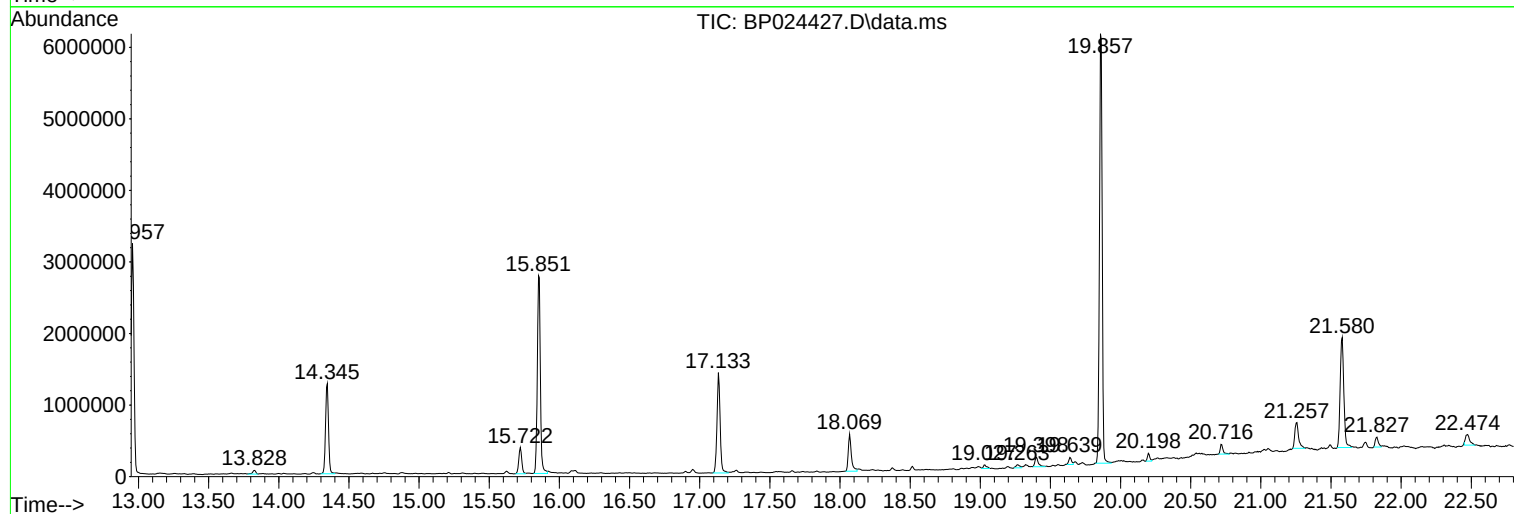
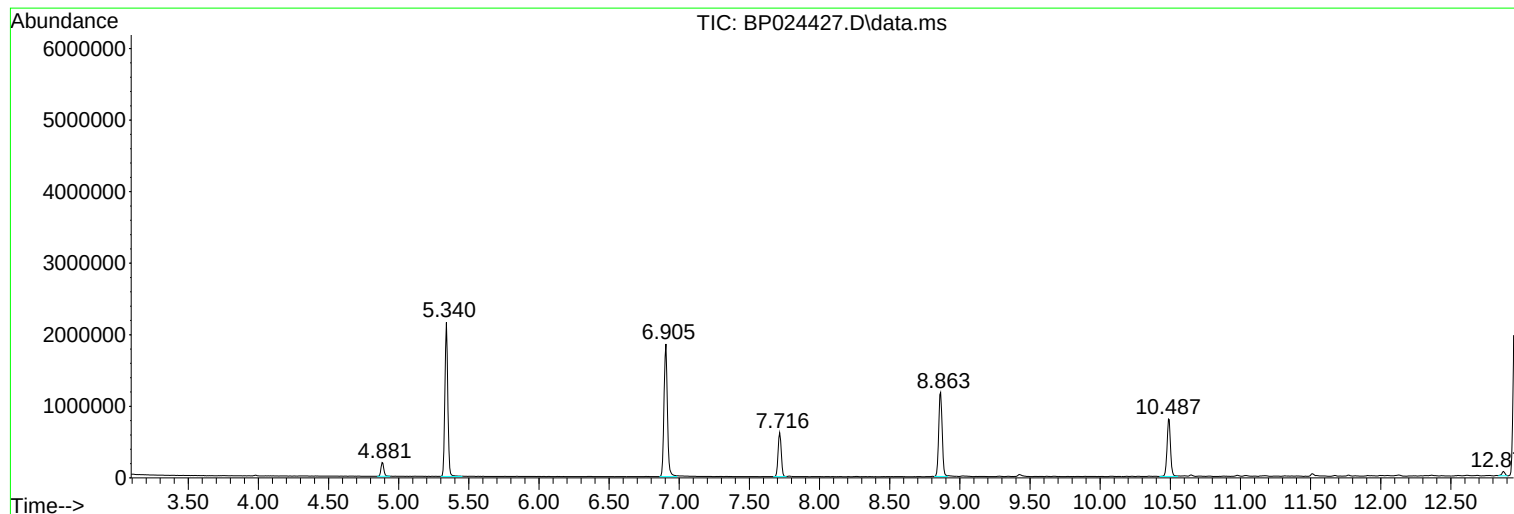
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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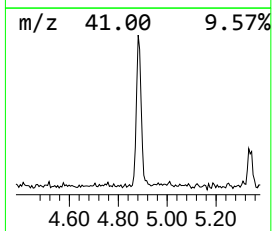
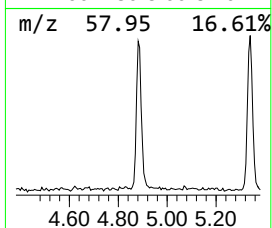
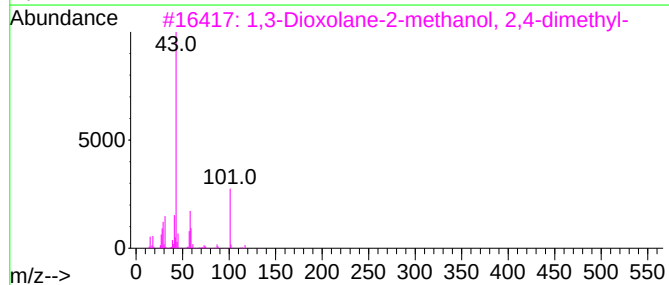
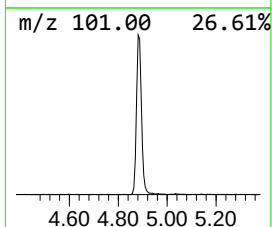
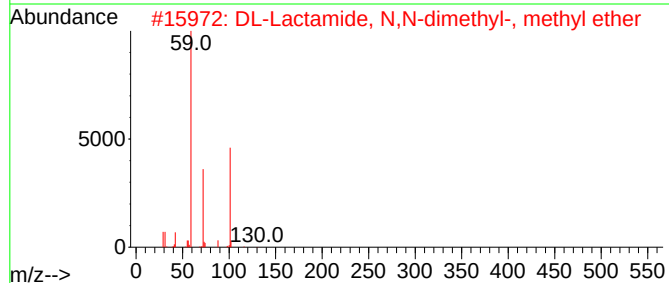
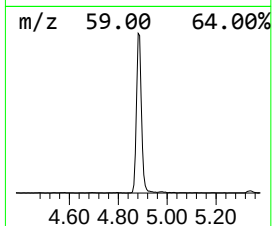
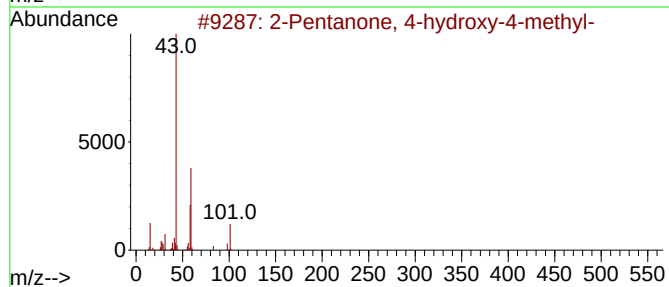
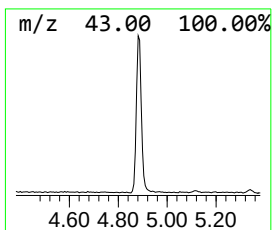
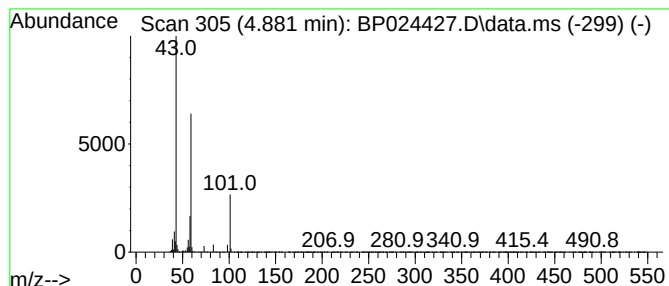
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.881	5.80 ng	279573	1,4-Dichlorobenzene-d4	7.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5			Tetraglyme	222	C10H22O5	000143-24-8	25



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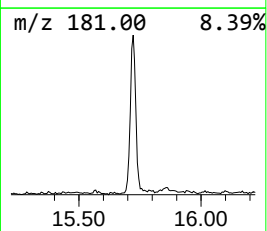
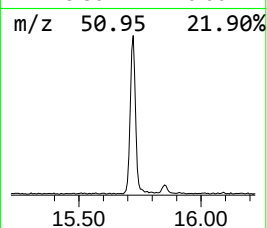
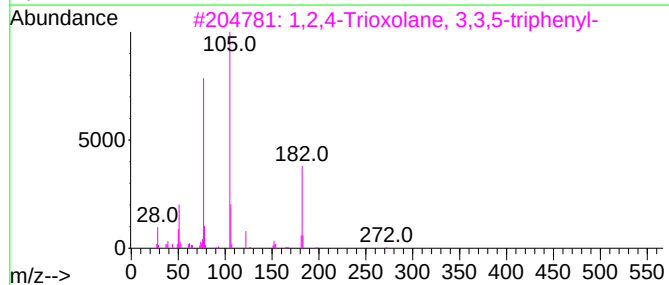
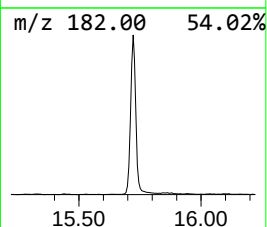
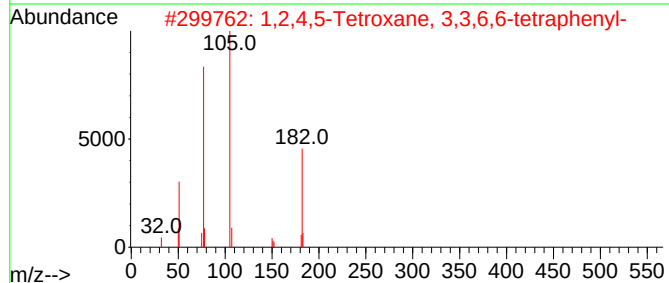
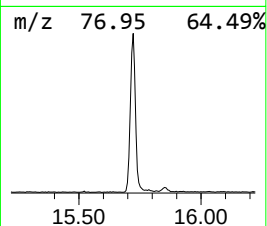
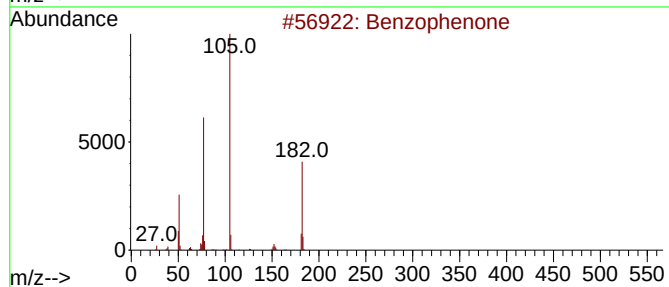
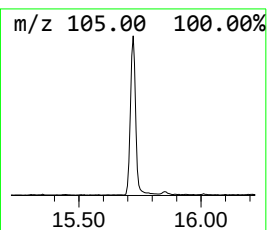
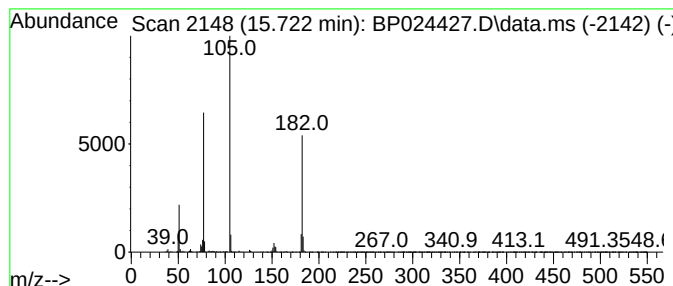
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	5.87 ng	540261	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
5			Azobenzene	182	C12H10N2	000103-33-3	45



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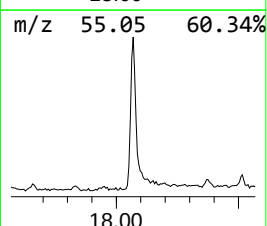
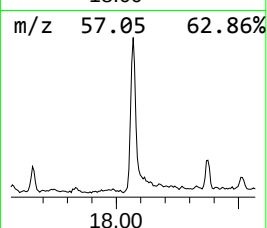
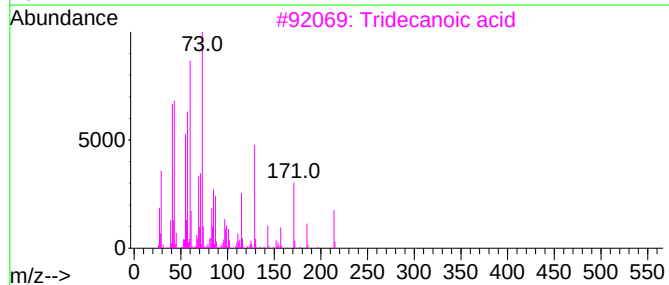
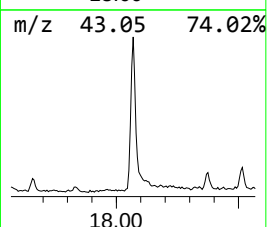
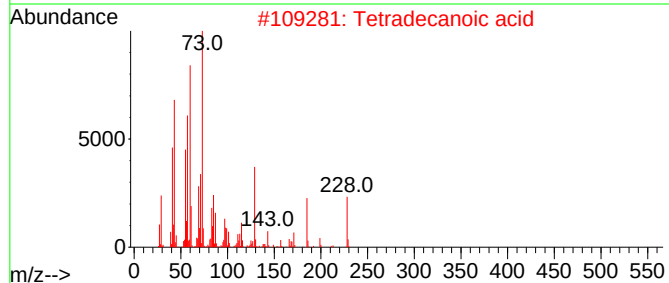
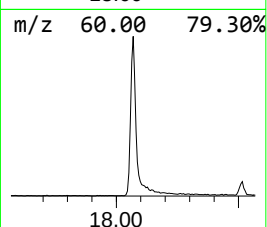
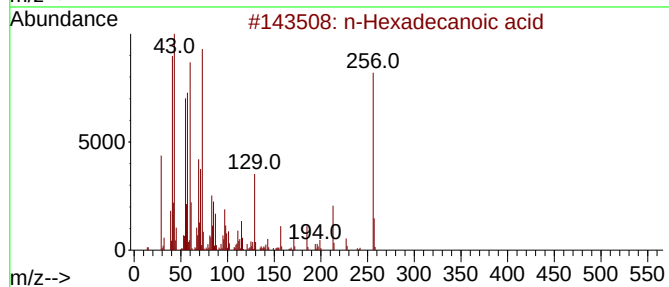
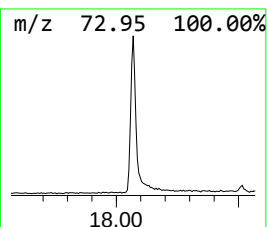
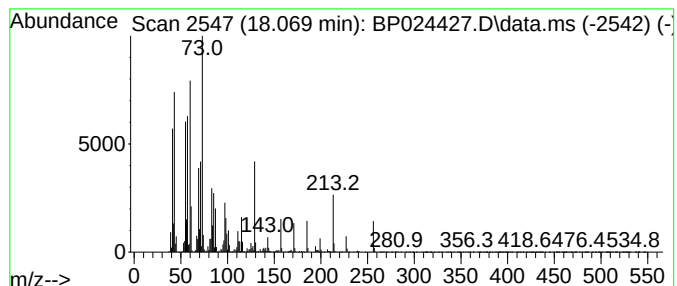
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	7.23 ng	794665	Phenanthrene-d10	17.133

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			Undecanoic acid	186	C11H22O2	000112-37-8	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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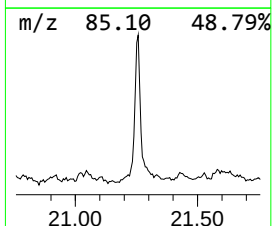
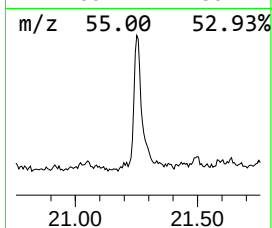
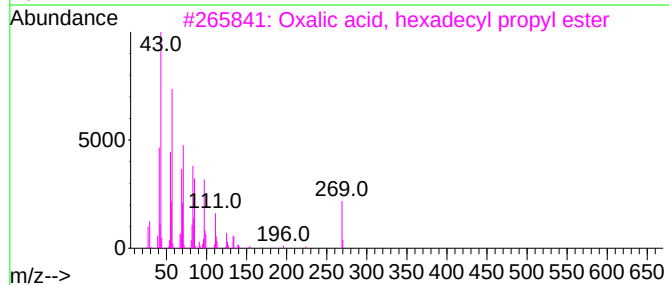
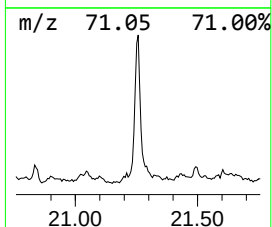
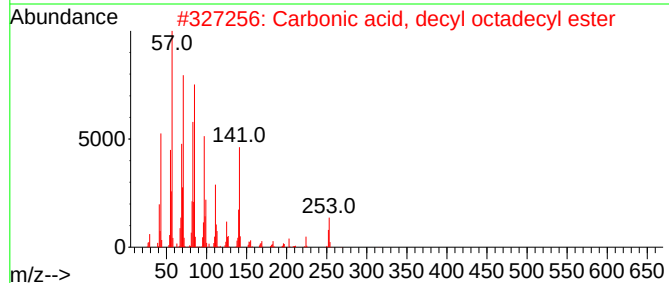
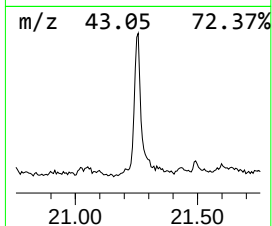
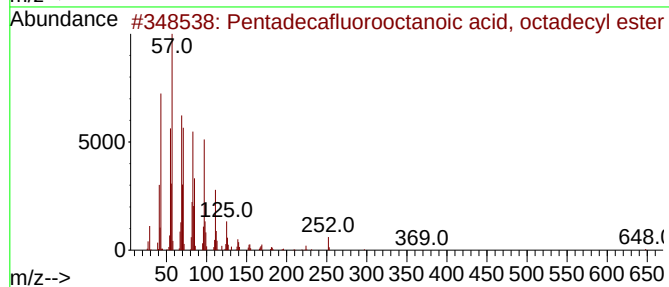
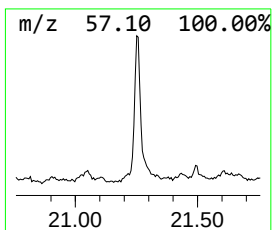
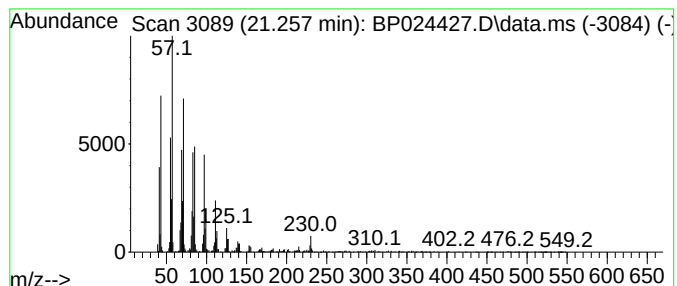
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.81 ng	677196	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	90
3			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	70
5			1-Tricosene	322	C23H46	018835-32-0	64



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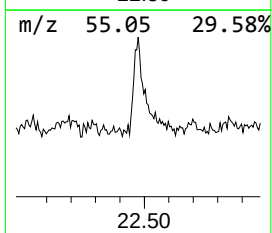
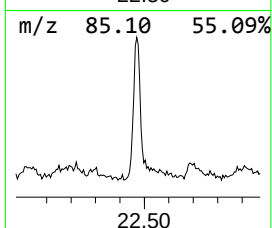
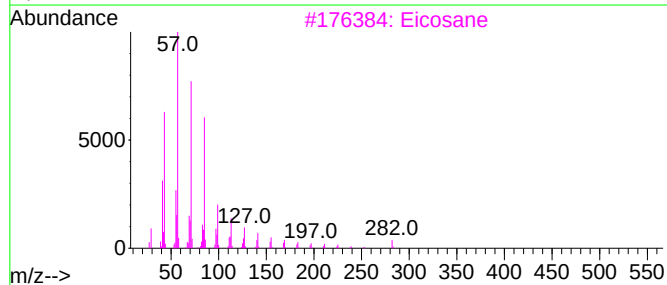
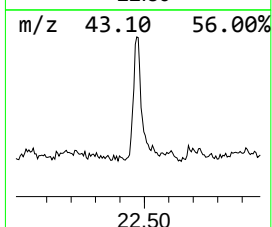
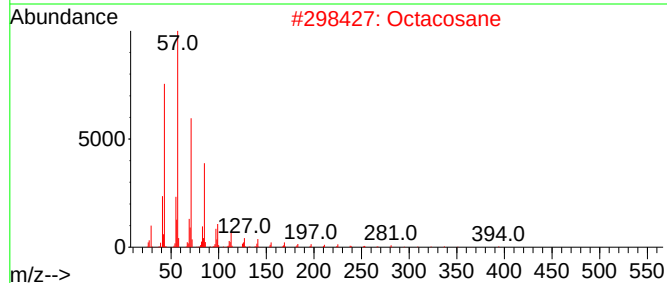
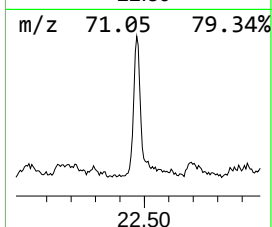
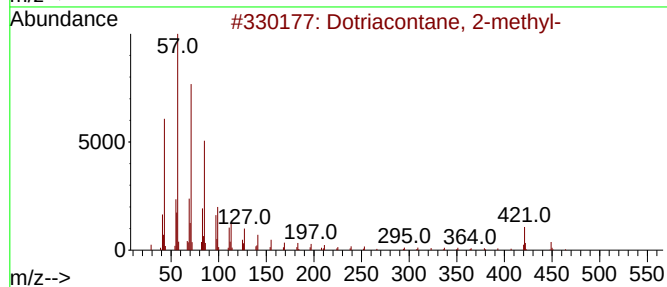
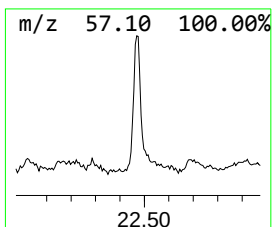
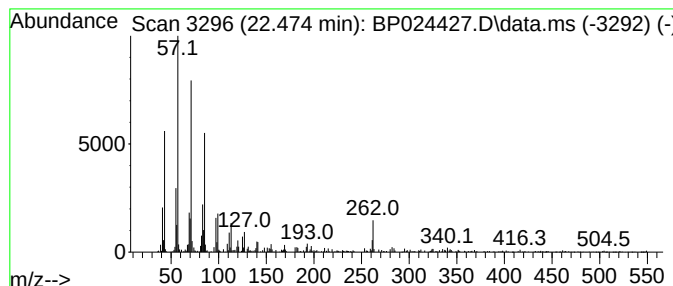
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Dotriacontane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	2.16 ng	303319	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	94
2			Octacosane	394	C28H58	000630-02-4	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Tritriacontane, 3-methyl-	479	C34H70	014167-69-2	91
5			Nonadecane	268	C19H40	000629-92-5	90



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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
2-Pentanone, 4-...	4.881	5.8	ng	279573	1	7.716	964481	20.0
Benzophenone	15.722	5.9	ng	540261	3	14.345	1842300	20.0
n-Hexadecanoic ...	18.069	7.2	ng	794665	4	17.133	2197580	20.0
Pentadecafluoro...	21.257	4.8	ng	677196	5	21.580	2813520	20.0
Dotriacontane, ...	22.474	2.2	ng	303319	5	21.580	2813520	20.0