

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024345.D
 Acq On : 18 Apr 2025 16:45
 Operator : RC/JU
 Sample : Q1832-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-04

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: BP024345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	300	306	318	rBV	555633	768386	8.15%	1.524%
2	5.340	377	383	398	rBV	2692464	3958266	41.99%	7.850%
3	5.940	480	485	493	rBV	79558	114533	1.21%	0.227%
4	6.905	642	649	674	rBV	2578139	4157303	44.10%	8.244%
5	7.722	780	788	796	rBV	767335	1174577	12.46%	2.329%
6	8.863	975	982	1000	rBV	1530547	2613596	27.72%	5.183%
7	10.493	1251	1259	1273	rBV	969311	1586463	16.83%	3.146%
8	12.963	1671	1679	1691	rBV	3947182	5671732	60.16%	11.248%
9	14.351	1908	1915	1924	rBV	1497994	2092753	22.20%	4.150%
10	15.187	2050	2057	2071	rVB	223893	388287	4.12%	0.770%
11	15.734	2143	2150	2159	rBV	606870	888067	9.42%	1.761%
12	15.869	2165	2173	2192	rBV	3577441	4992238	52.95%	9.900%
13	16.304	2237	2247	2257	rVB	55688	99834	1.06%	0.198%
14	17.145	2384	2390	2396	rBV2	1602967	2479631	26.30%	4.917%
15	18.086	2544	2550	2559	rBV	774828	1379082	14.63%	2.735%
16	18.157	2559	2562	2575	rVB	91685	181835	1.93%	0.361%
17	19.275	2747	2752	2763	rBV	133957	283788	3.01%	0.563%
18	19.416	2771	2776	2791	rBV	376210	725328	7.69%	1.438%
19	19.651	2812	2816	2820	rVB	93708	128583	1.36%	0.255%
20	19.869	2847	2853	2861	rBV	6864684	9427680	100.00%	18.696%
21	20.680	2987	2991	2995	rBV	185755	217208	2.30%	0.431%
22	21.257	3085	3089	3097	rBV	208288	415755	4.41%	0.824%
23	21.580	3138	3144	3150	rBV	2053400	3123695	33.13%	6.195%
24	21.833	3184	3187	3192	rVB	102246	137703	1.46%	0.273%
25	24.927	3704	3713	3727	rVB	1120640	3420052	36.28%	6.782%

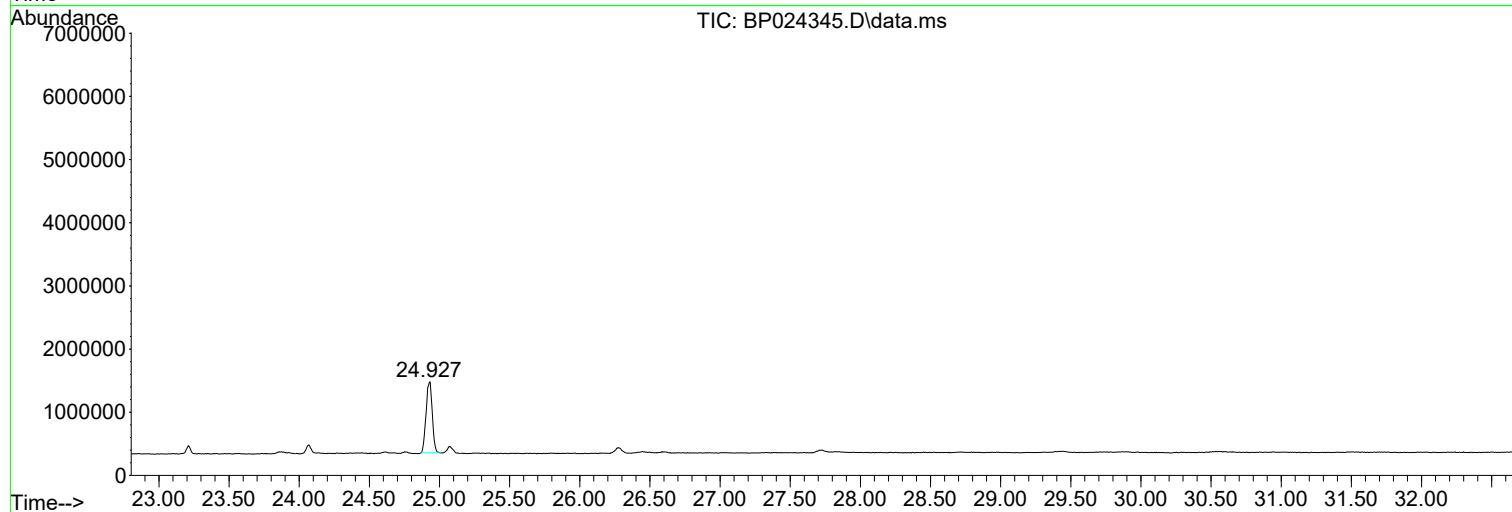
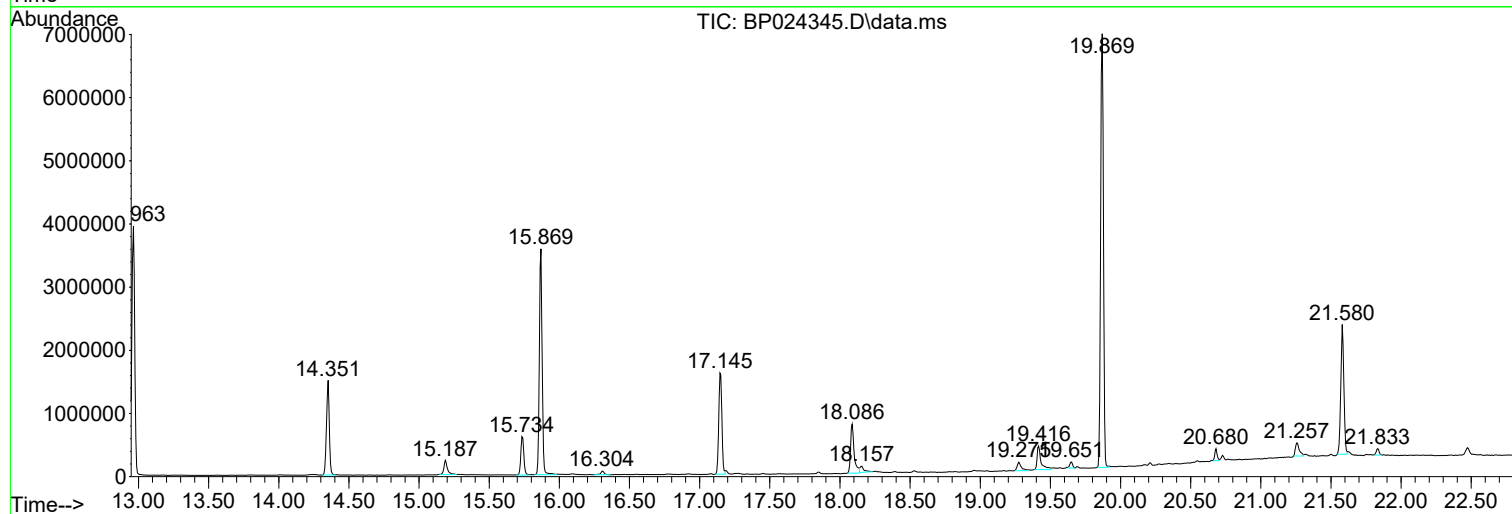
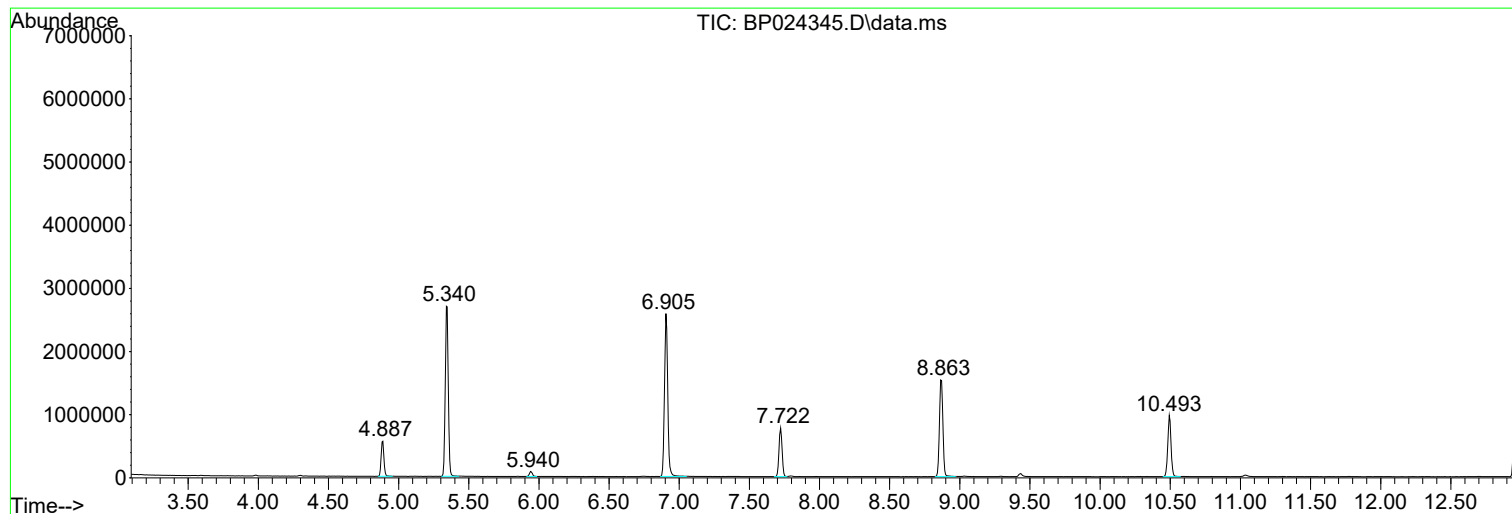
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Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-04

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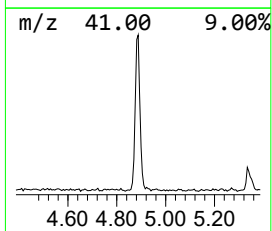
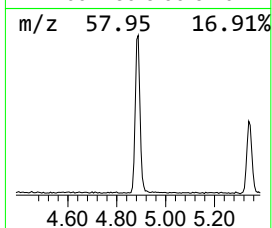
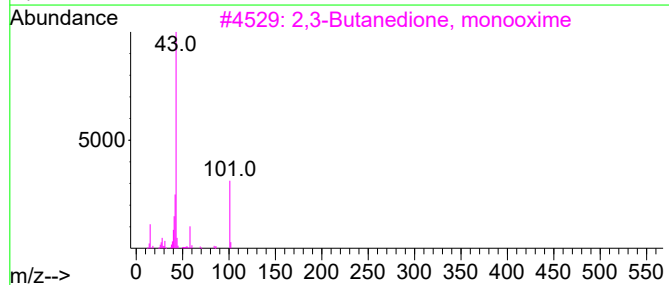
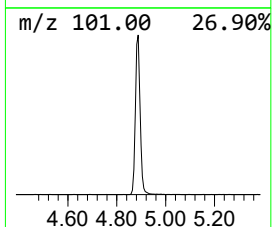
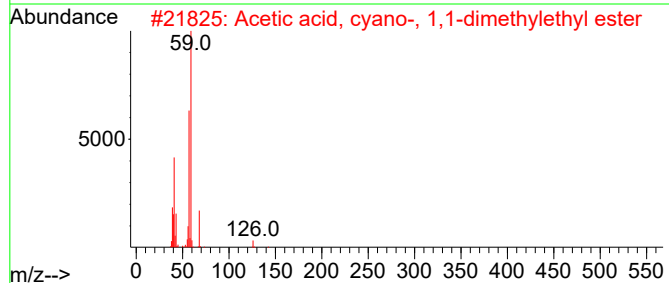
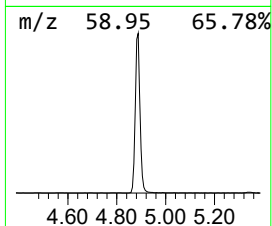
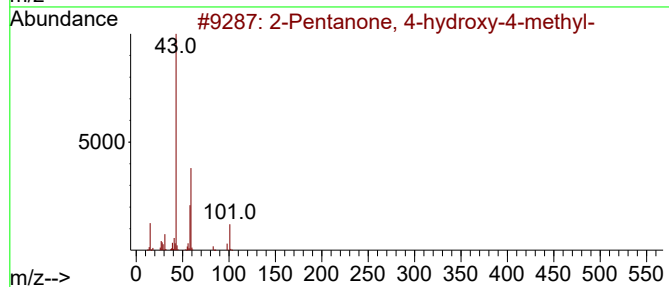
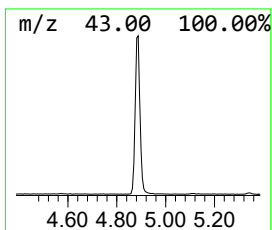
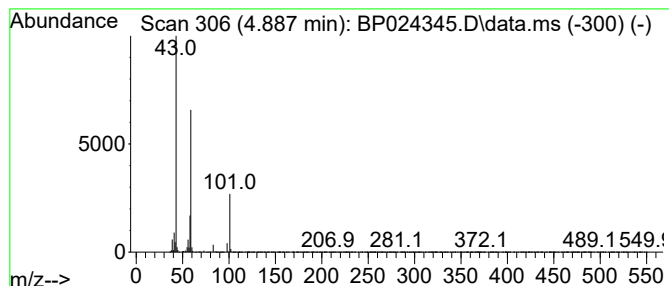
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	13.08 ng	768386	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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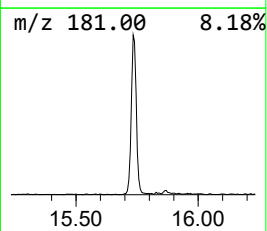
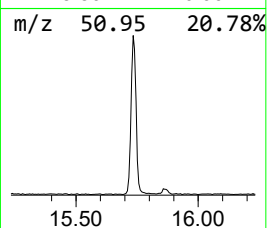
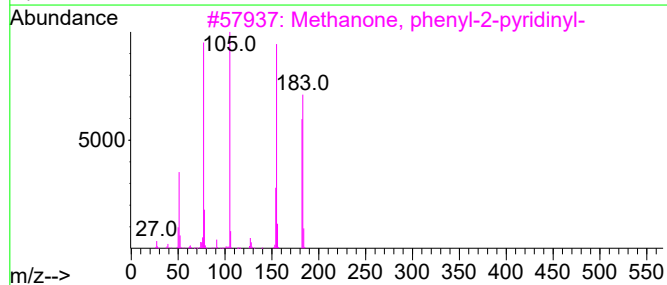
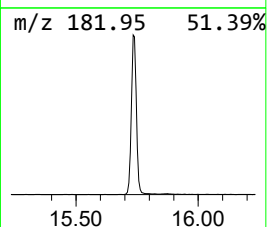
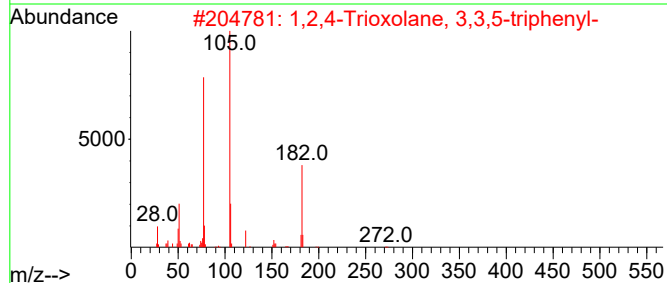
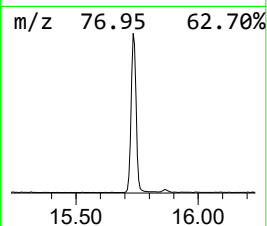
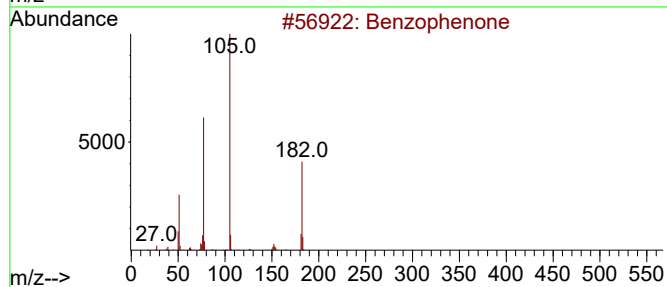
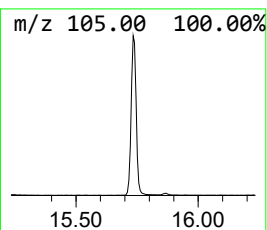
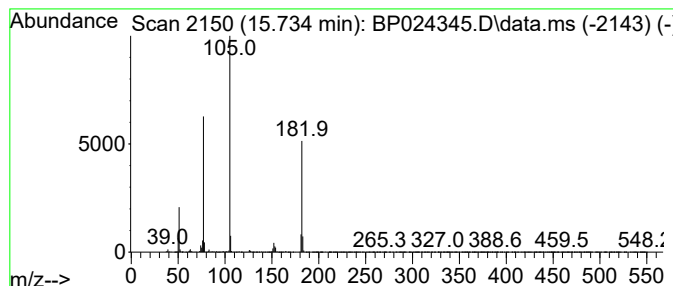
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	8.49 ng	888067	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Azobenzene	182	C12H10N2	000103-33-3	40



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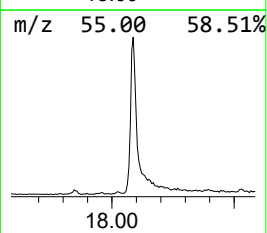
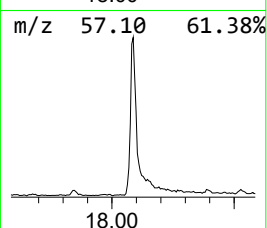
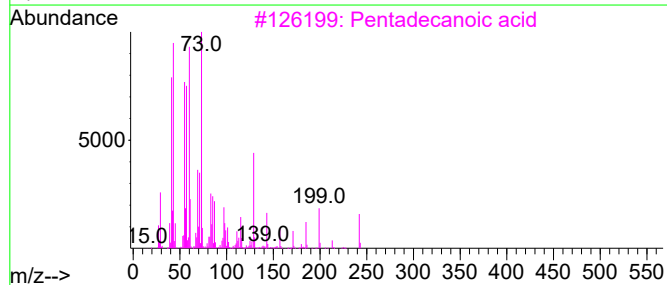
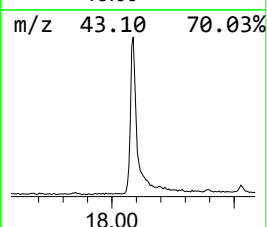
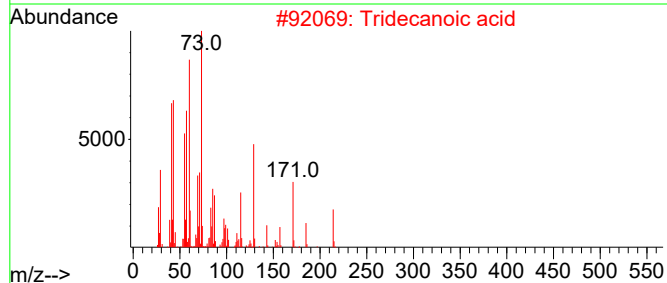
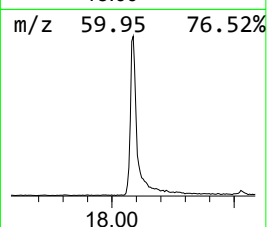
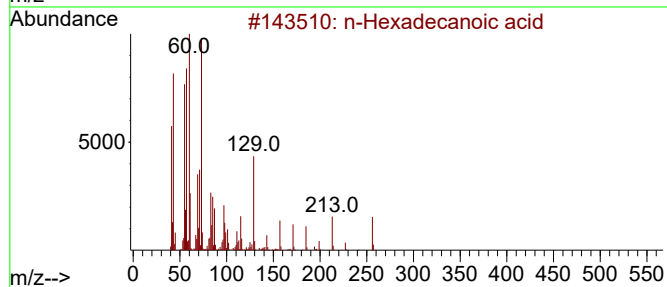
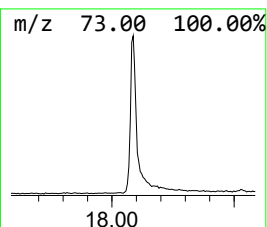
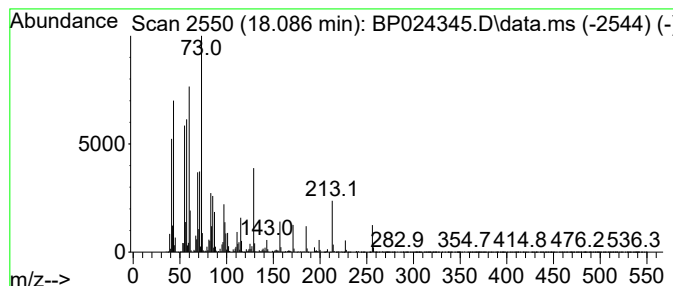
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	11.12 ng	1379080	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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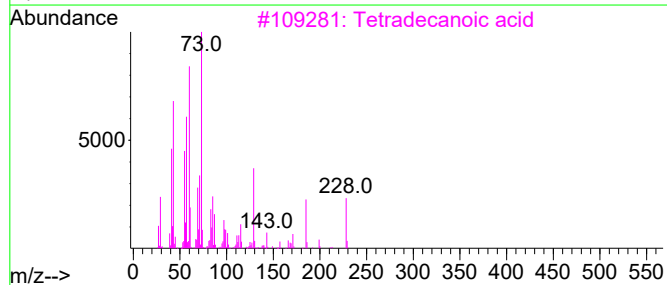
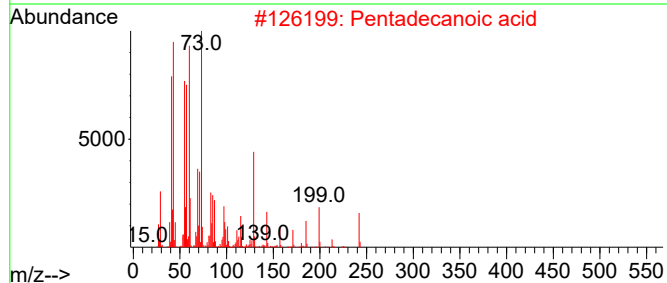
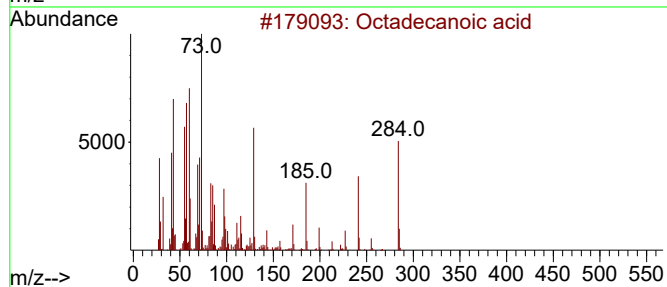
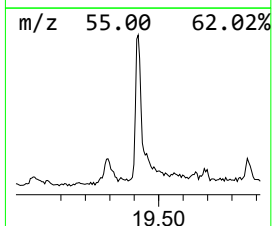
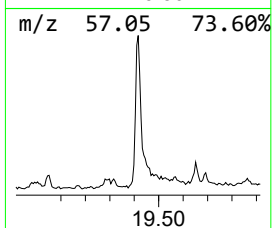
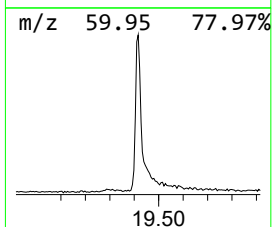
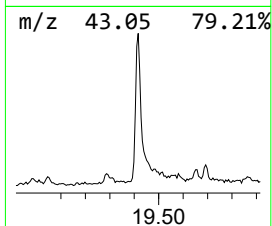
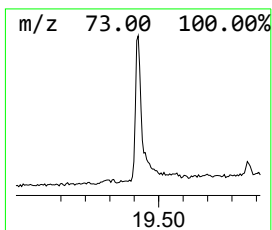
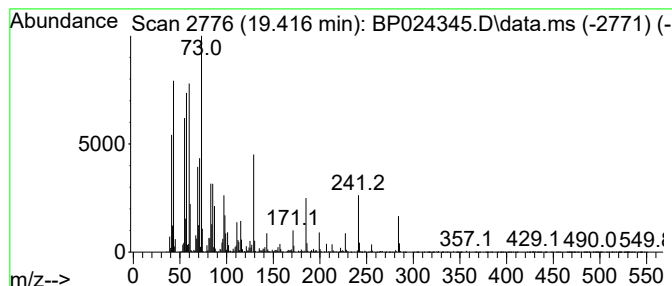
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	4.64 ng	725328	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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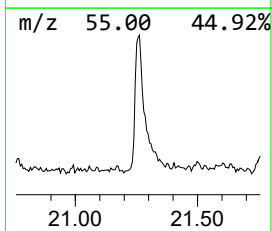
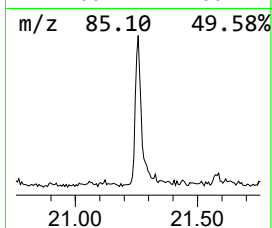
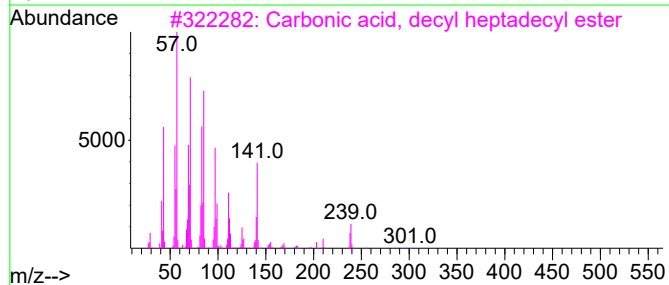
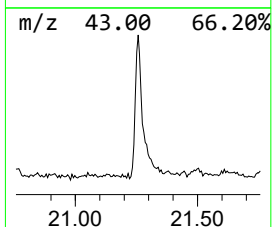
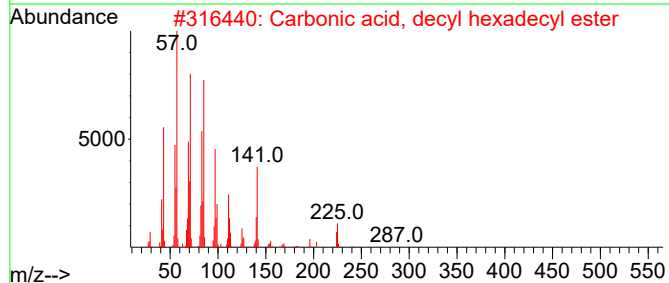
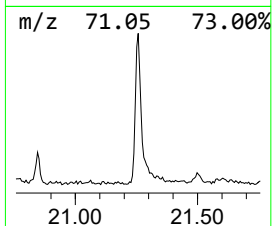
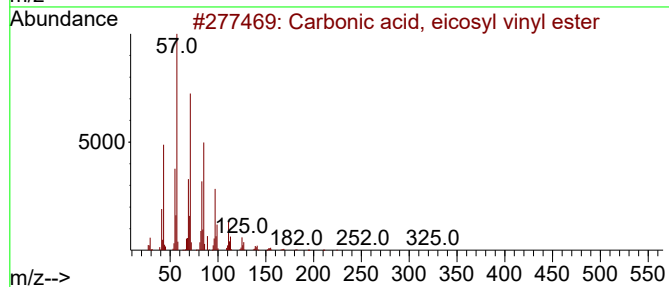
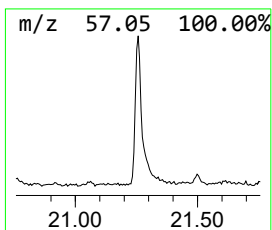
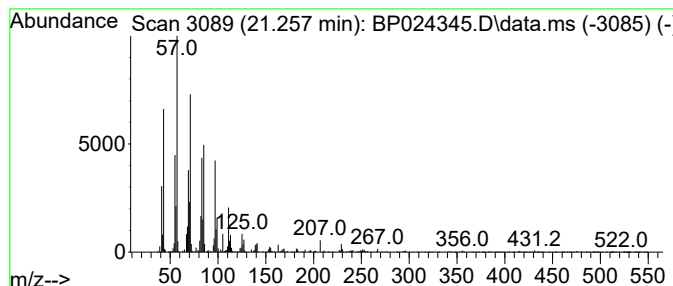
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Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	2.66 ng	415755	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	91
3			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	91
4			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	91
5			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	13.1	ng	768386	1	7.722	1174580	20.0
Benzophenone	15.734	8.5	ng	888067	3	14.351	2092750	20.0
n-Hexadecanoic ...	18.086	11.1	ng	1379080	4	17.145	2479630	20.0
Octadecanoic acid	19.416	4.6	ng	725328	5	21.580	3123700	20.0
Carbonic acid, ...	21.257	2.7	ng	415755	5	21.580	3123700	20.0