

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
 Data File : BP026284.D
 Acq On : 10 Dec 2025 20:37
 Operator : RC/JU
 Sample : Q3826-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.814	314	319	327	rBV	478748	678795	10.89%	1.299%
2	5.278	390	398	413	rBV	1961767	2967007	47.60%	5.679%
3	6.837	653	663	681	rBV	1793108	2968988	47.63%	5.683%
4	7.649	792	801	809	rBV	699656	1083476	17.38%	2.074%
5	8.784	987	994	1014	rBV	1156339	1888846	30.30%	3.615%
6	10.407	1263	1270	1284	rBV	829171	1491636	23.93%	2.855%
7	12.884	1684	1691	1699	rBV	2533851	4090176	65.62%	7.829%
8	14.001	1876	1881	1887	rBV	41641	66435	1.07%	0.127%
9	14.113	1888	1900	1910	rVV2	57243	160907	2.58%	0.308%
10	14.278	1921	1928	1937	rBV	1137071	1989898	31.93%	3.809%
11	15.672	2157	2165	2174	rBV	344508	563616	9.04%	1.079%
12	15.801	2180	2187	2195	rBV	2472737	3596551	57.70%	6.884%
13	17.095	2401	2407	2411	rBV	1617193	2306195	37.00%	4.414%
14	17.137	2411	2414	2419	rVB	589029	742965	11.92%	1.422%
15	17.231	2425	2430	2436	rVB2	91922	164592	2.64%	0.315%
16	17.919	2542	2547	2552	rBV7	31073	62697	1.01%	0.120%
17	18.001	2554	2561	2564	rBV	115668	228360	3.66%	0.437%
18	18.054	2564	2570	2581	rVV	1363986	2171714	34.84%	4.157%
19	18.207	2591	2596	2600	rBV2	142175	271347	4.35%	0.519%
20	18.248	2600	2603	2610	rVB	98770	136698	2.19%	0.262%
21	18.531	2647	2651	2654	rBV	71974	110157	1.77%	0.211%
22	18.566	2654	2657	2664	rVB2	102806	141572	2.27%	0.271%
23	18.960	2721	2724	2730	rVB	91265	128483	2.06%	0.246%
24	19.107	2745	2749	2757	rVB3	63757	122256	1.96%	0.234%
25	19.236	2766	2771	2779	rBV	1289498	2044133	32.80%	3.913%
26	19.389	2792	2797	2809	rBV	1935595	2996840	48.08%	5.736%
27	19.613	2827	2835	2844	rBV	1207273	1902348	30.52%	3.641%
28	19.842	2868	2874	2884	rVB	4096843	6232976	100.00%	11.931%
29	20.101	2915	2918	2920	rBV4	86943	108970	1.75%	0.209%
30	20.136	2922	2924	2926	rVV	165191	202251	3.24%	0.387%
31	20.189	2930	2933	2938	rVB	190856	188645	3.03%	0.361%
32	20.236	2938	2941	2945	rBV2	117124	154728	2.48%	0.296%
33	20.295	2949	2951	2956	rVB2	143216	181698	2.92%	0.348%
34	21.148	3093	3096	3100	rVB3	219176	300636	4.82%	0.575%
35	21.225	3105	3109	3114	rVV3	286026	457166	7.33%	0.875%
36	21.336	3125	3128	3136	rVB2	253799	363994	5.84%	0.697%

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ClientSampleId :
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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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.542	3155	3163	3167	rBV2	2014029	3976167	63.79%	7.611%
38	21.589	3167	3171	3182	rVB	587110	1015471	16.29%	1.944%
39	24.671	3692	3695	3705	rVB2	330411	770284	12.36%	1.474%
40	24.830	3714	3722	3731	rBV	1242413	3213368	51.55%	6.151%

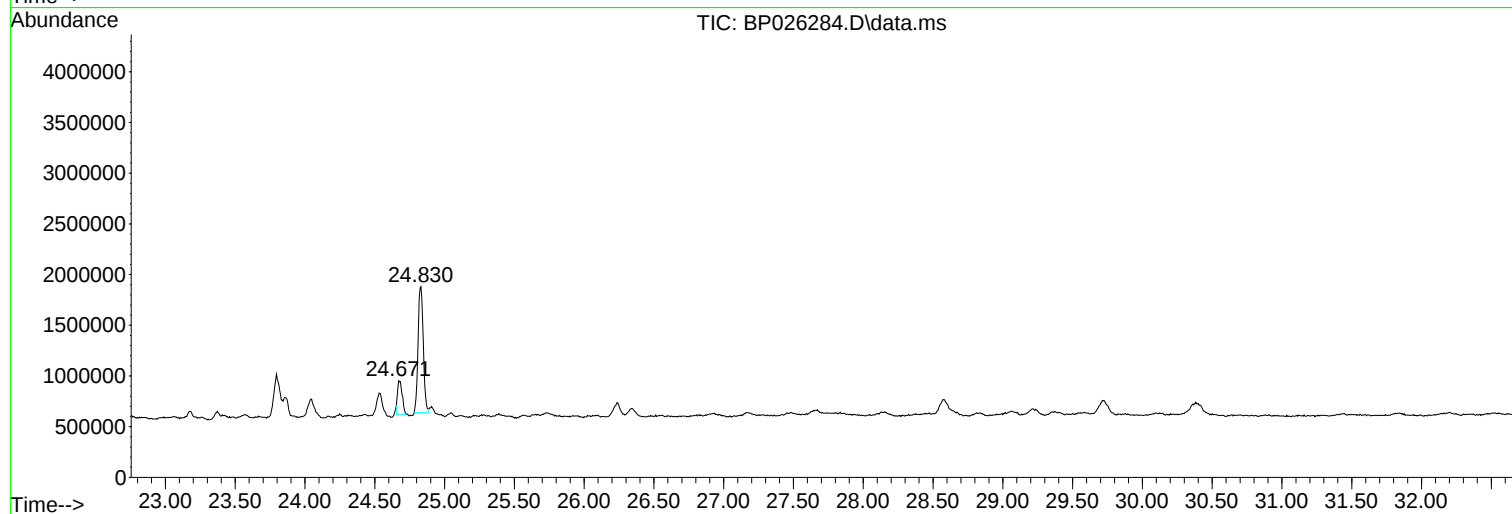
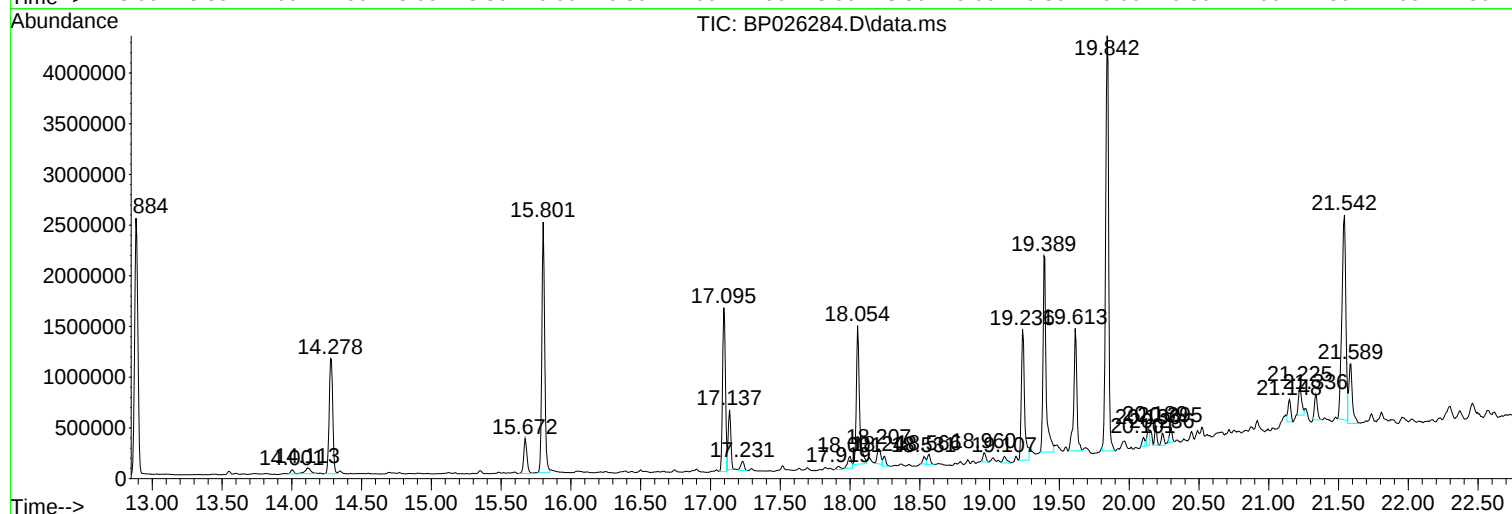
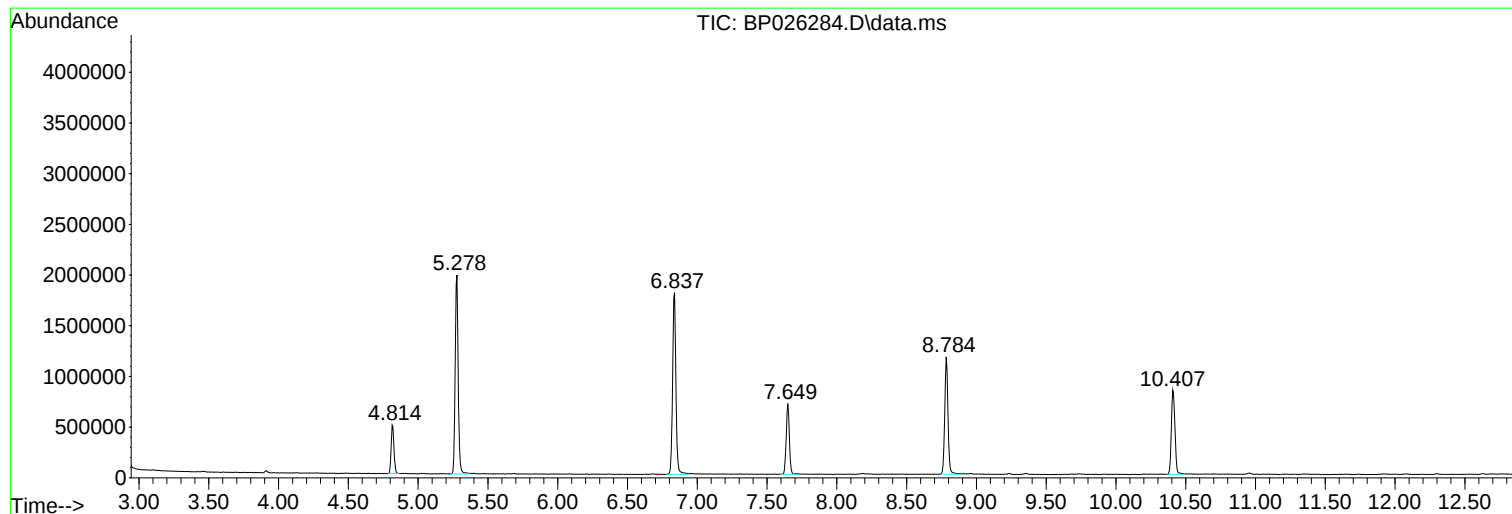
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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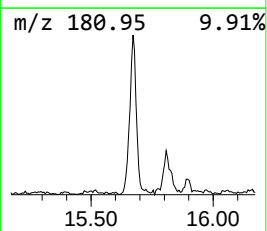
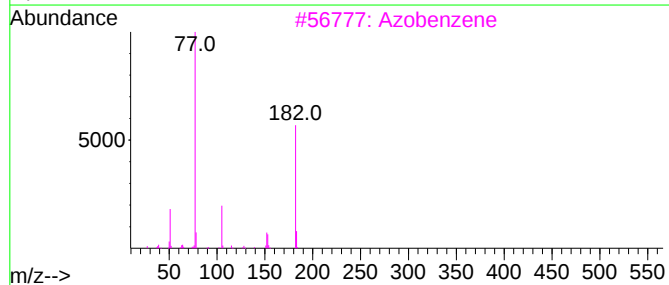
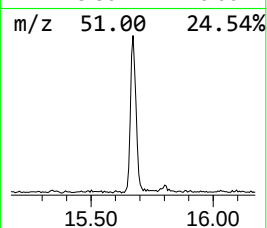
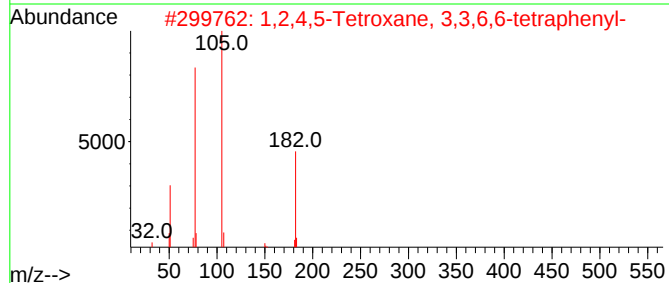
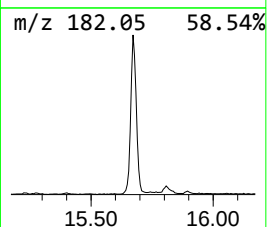
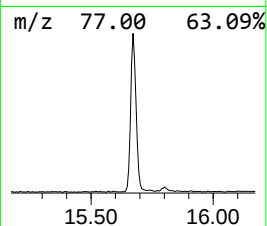
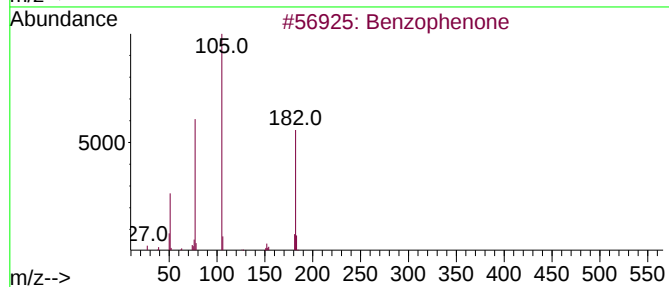
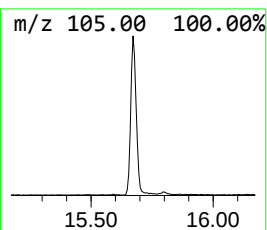
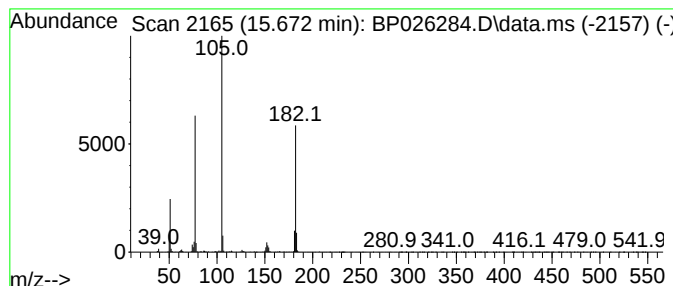
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	5.66 ng	563616	Acenaphthene-d10	14.278

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	47
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



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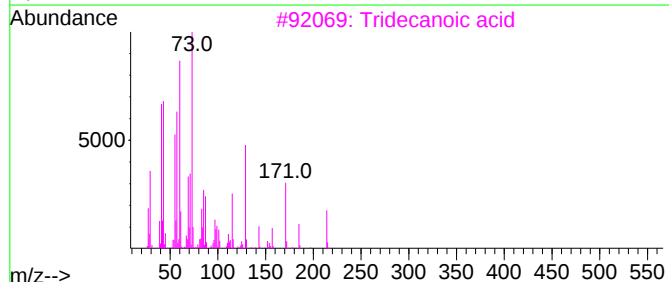
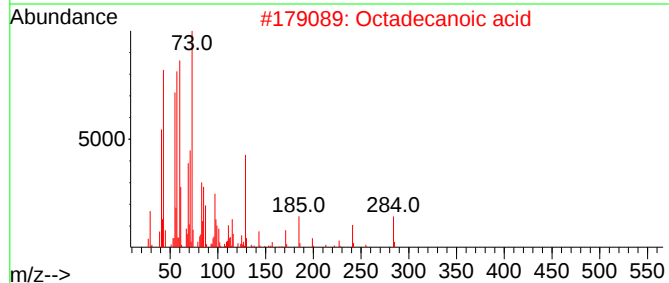
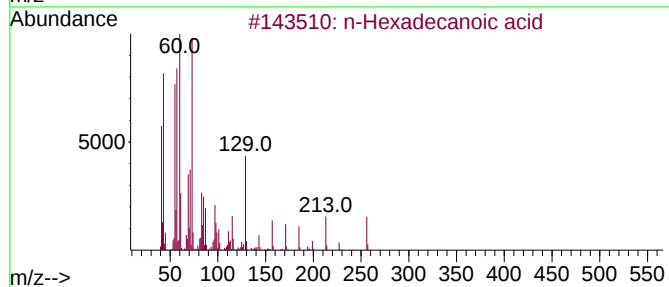
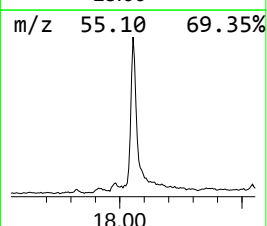
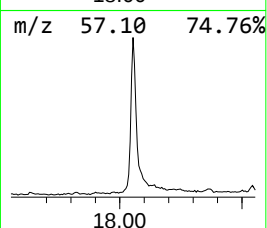
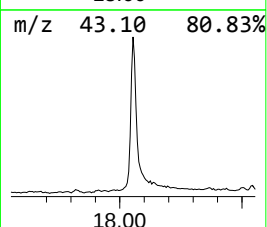
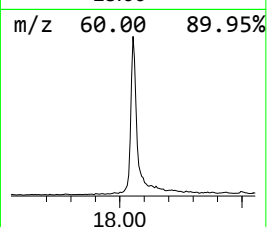
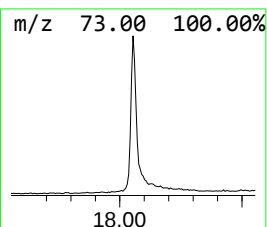
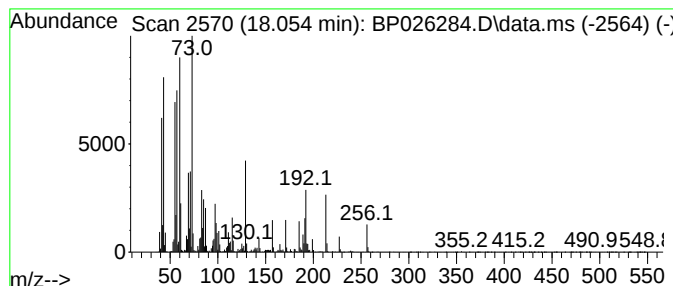
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	18.83 ng	2171710	Phenanthrene-d10	17.095

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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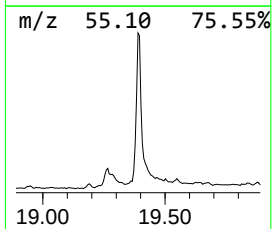
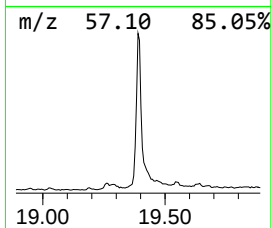
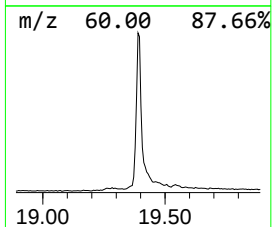
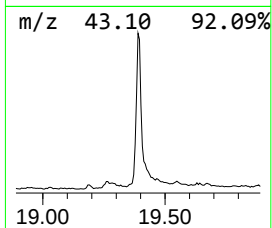
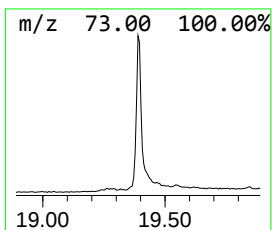
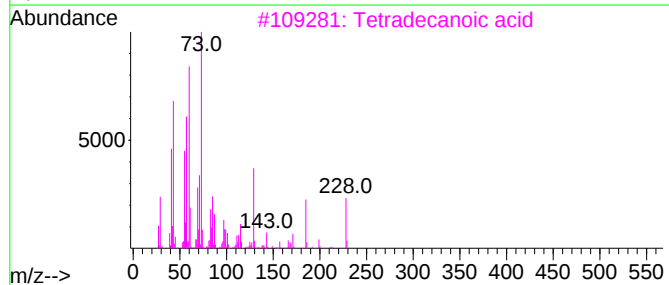
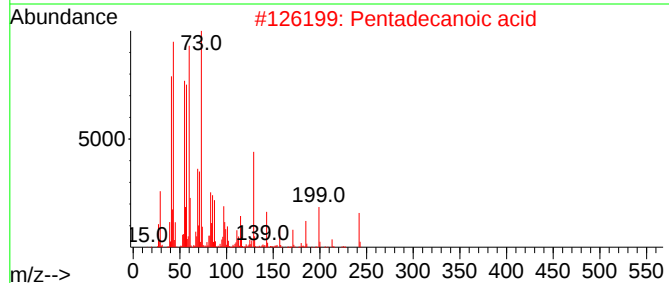
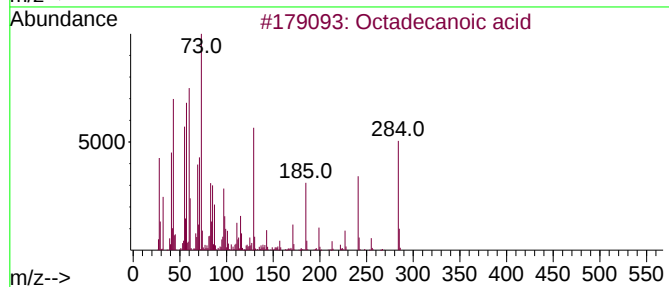
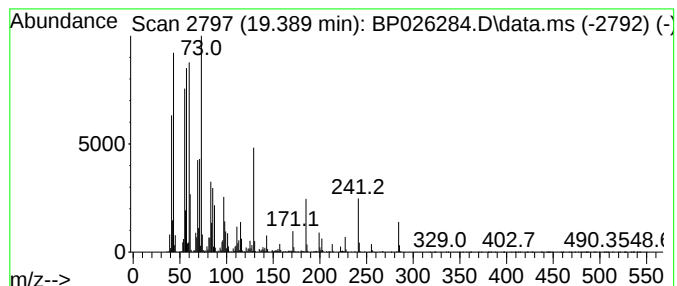
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	15.07 ng	2996840	Chrysene-d12	21.542

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	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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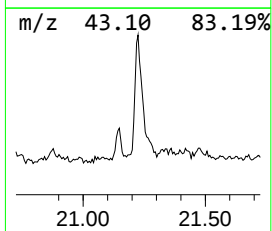
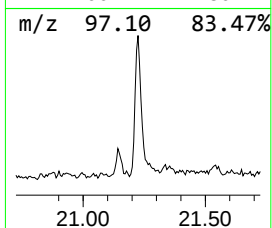
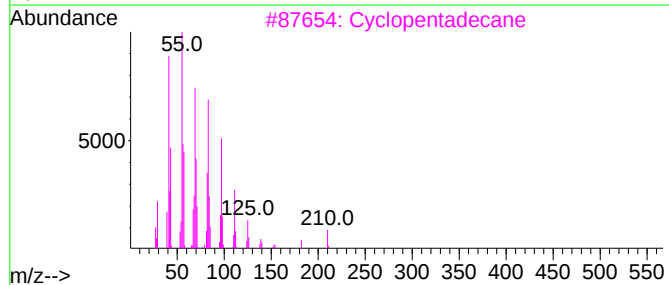
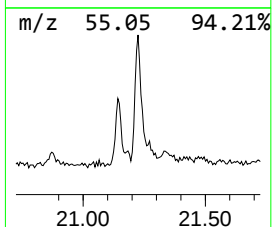
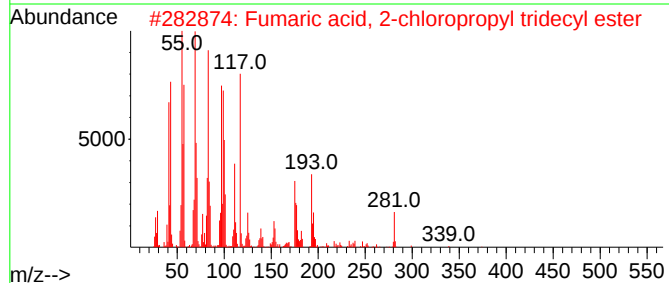
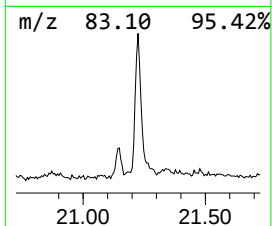
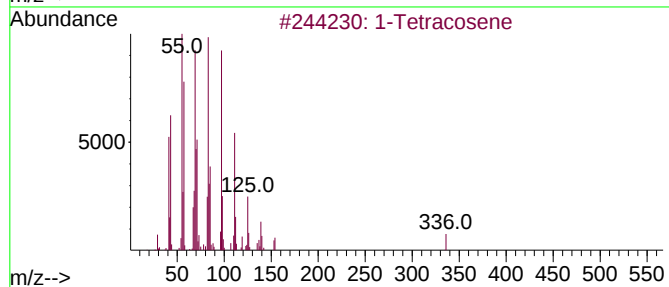
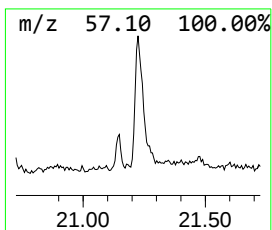
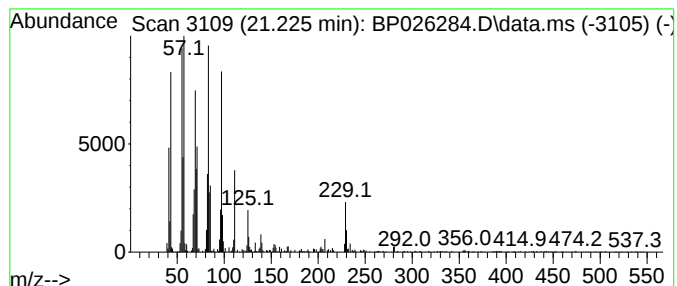
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Tetracosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	2.30 ng	457166	Chrysene-d12	21.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
3			Cyclopentadecane	210	C15H30	000295-48-7	94
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.672	5.7	ng	563616	3	14.278	1989900	20.0
n-Hexadecanoic ...	18.054	18.8	ng	2171710	4	17.095	2306200	20.0
Octadecanoic acid	19.389	15.1	ng	2996840	5	21.542	3976170	20.0
1-Tetracosene	21.224	2.3	ng	457166	5	21.542	3976170	20.0