

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026261.D
 Acq On : 09 Dec 2025 14:55
 Operator : RC/JU
 Sample : Q3795-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11966

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: BP026261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	314	320	328	rBV	735106	991749	7.99%	1.585%
2	5.278	391	398	407	rBV	2679017	3977263	32.05%	6.356%
3	6.837	655	663	674	rBV	2667834	4214088	33.96%	6.734%
4	7.654	794	802	809	rBV	811652	1345212	10.84%	2.150%
5	8.790	987	995	1016	rVB	1670061	2690206	21.68%	4.299%
6	10.419	1264	1272	1280	rBV	1035837	1910454	15.39%	3.053%
7	12.890	1686	1692	1699	rBV	4806597	6480811	52.22%	10.357%
8	14.054	1879	1890	1893	rBV2	84917	198850	1.60%	0.318%
9	14.131	1900	1903	1909	rVB	91316	129699	1.05%	0.207%
10	14.284	1923	1929	1936	rVB	1767103	2663192	21.46%	4.256%
11	15.666	2158	2164	2171	rBV	624006	918250	7.40%	1.467%
12	15.795	2179	2186	2196	rBV	4499986	6321341	50.94%	10.102%
13	17.083	2399	2405	2417	rBV	2003006	3208946	25.86%	5.128%
14	17.501	2472	2476	2483	rVB3	95230	132511	1.07%	0.212%
15	18.036	2561	2567	2587	rBV	2005770	3337568	26.89%	5.334%
16	18.401	2626	2629	2638	rVB7	89379	181343	1.46%	0.290%
17	19.213	2763	2767	2784	rBV2	184503	423003	3.41%	0.676%
18	19.372	2789	2794	2808	rBV	1053702	1645768	13.26%	2.630%
19	19.589	2829	2831	2839	rVB	128404	154640	1.25%	0.247%
20	19.819	2864	2870	2881	rVB	9362310	12409919	100.00%	19.832%
21	20.560	2992	2996	3000	rBV5	155943	297792	2.40%	0.476%
22	20.648	3008	3011	3017	rVB2	195017	246915	1.99%	0.395%
23	21.207	3102	3106	3114	rBV3	624702	1082144	8.72%	1.729%
24	21.524	3154	3160	3165	rBV	2441275	3618646	29.16%	5.783%
25	24.812	3711	3719	3730	rVB2	1464623	3996003	32.20%	6.386%

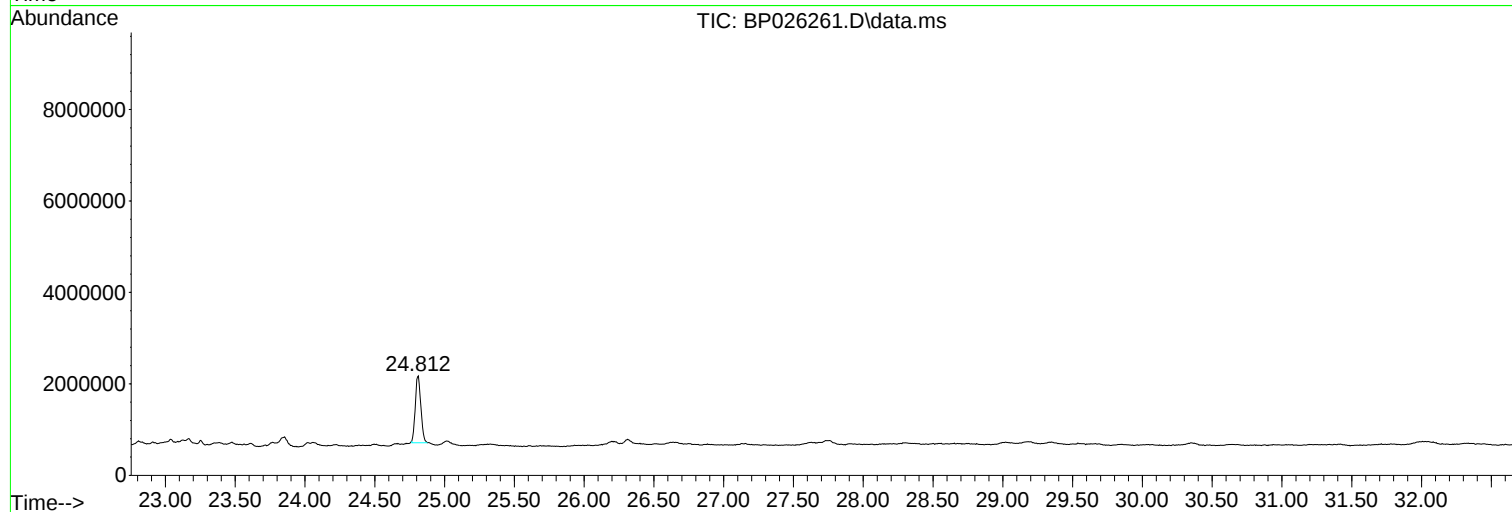
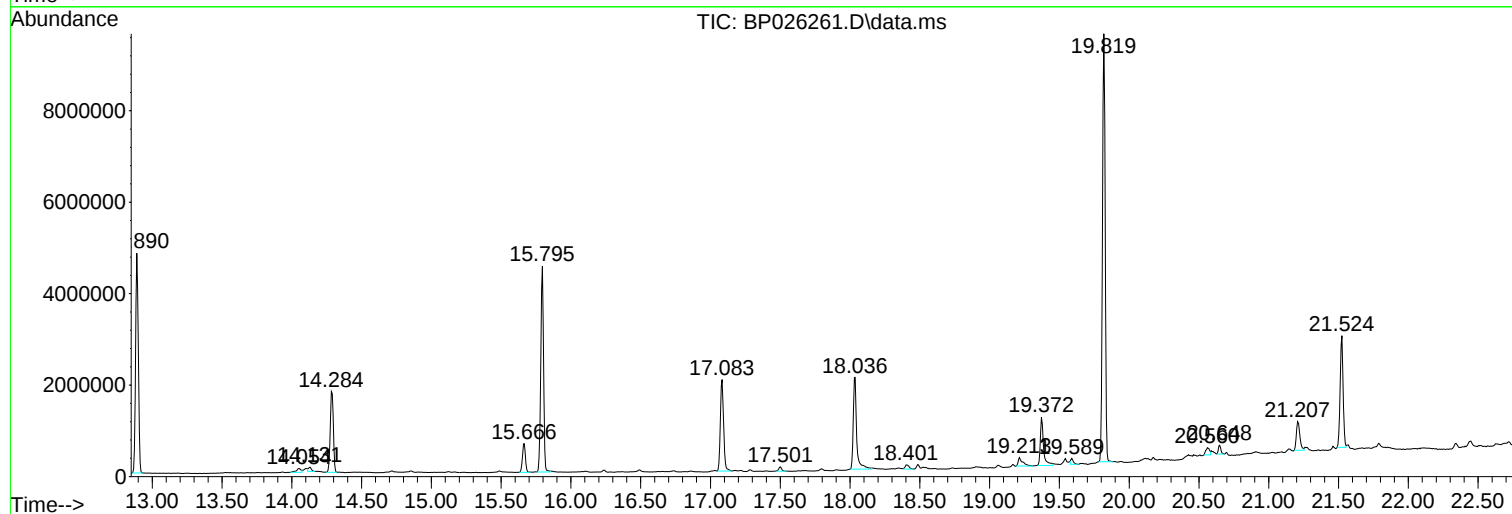
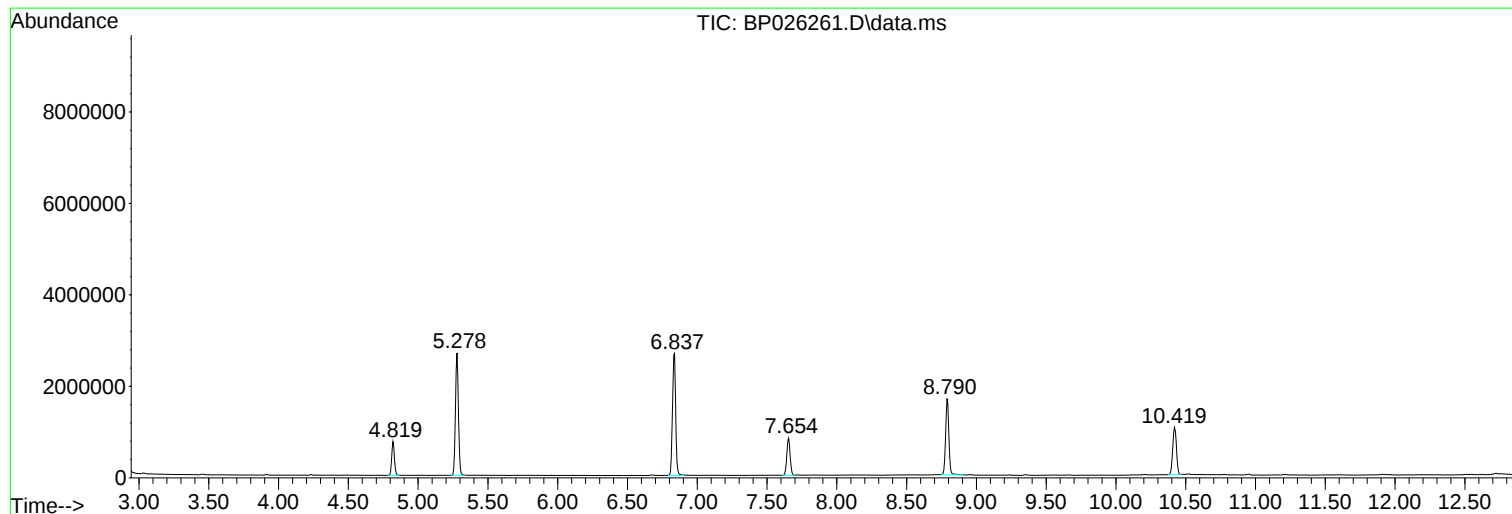
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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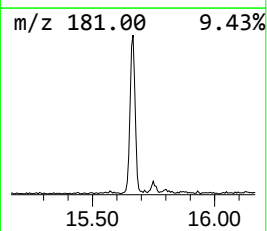
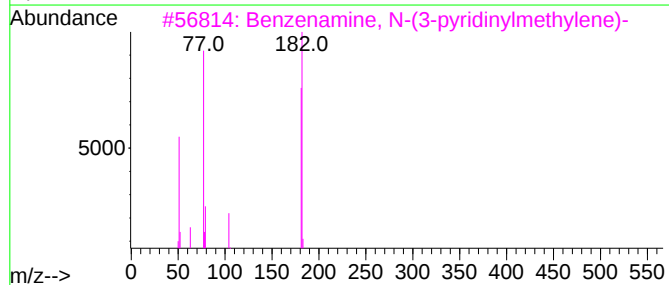
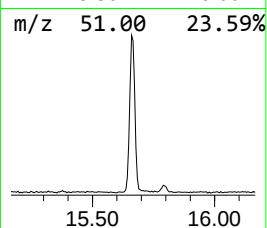
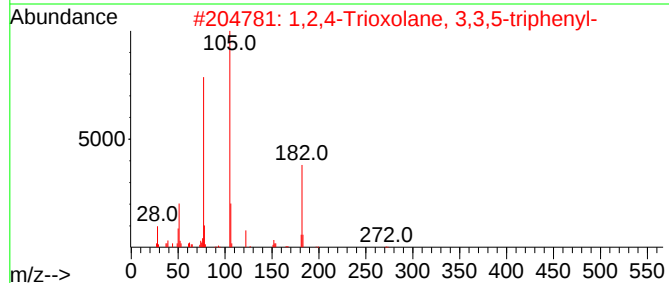
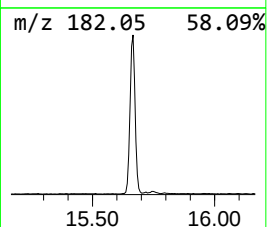
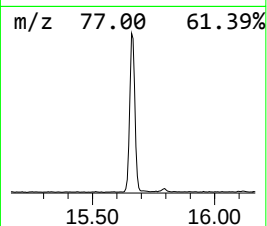
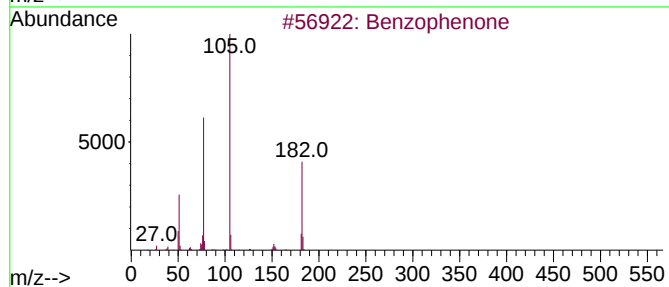
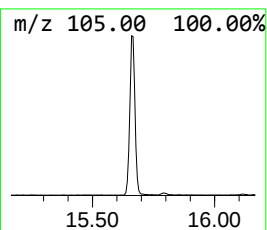
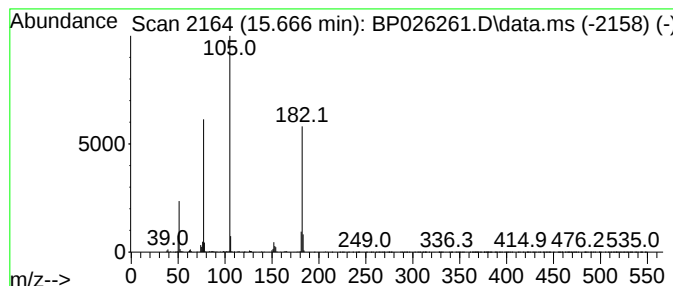
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	6.90 ng	918250	Acenaphthene-d10	14.284

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	50
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



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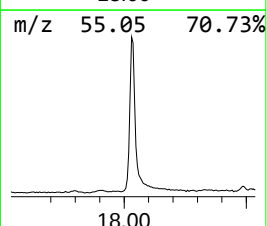
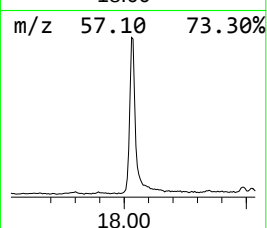
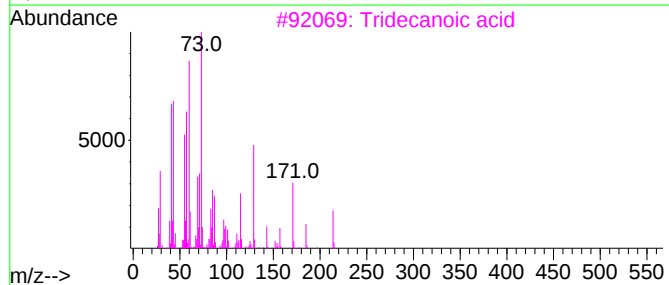
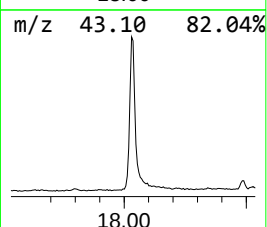
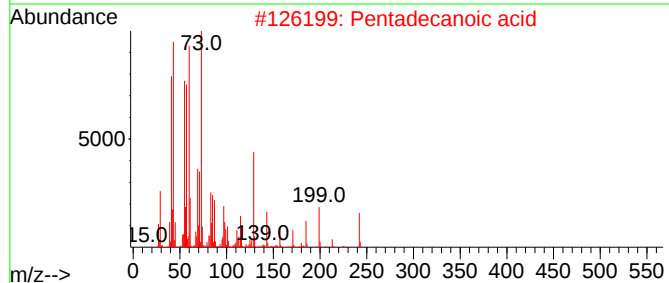
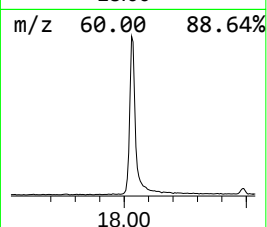
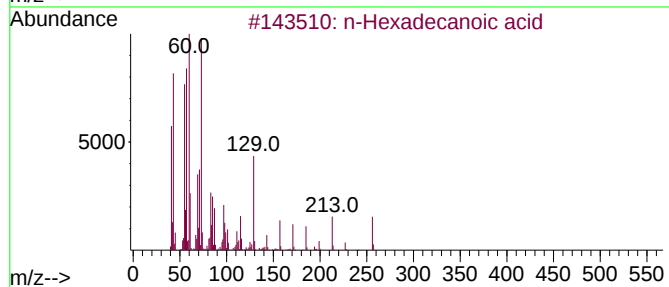
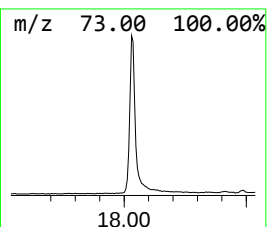
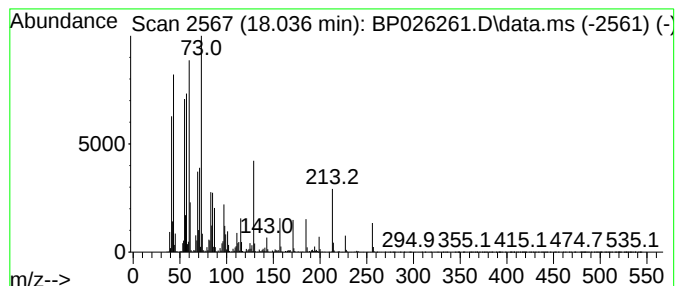
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.036	20.80 ng	3337570	Phenanthrene-d10	17.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Undecanoic acid	186	C11H22O2	000112-37-8	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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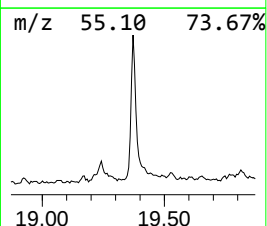
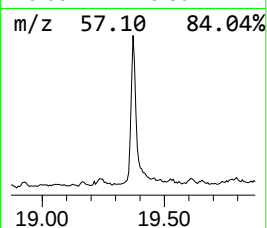
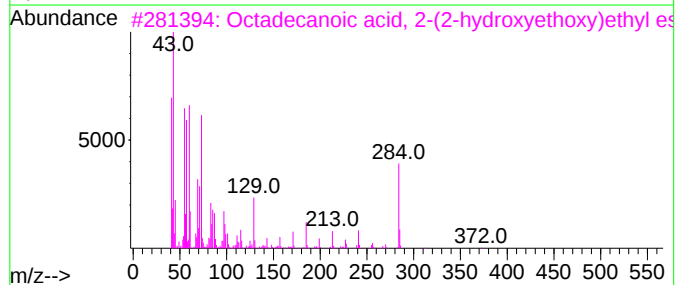
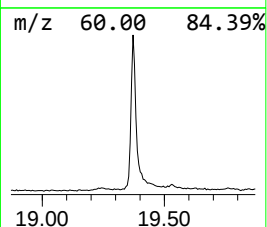
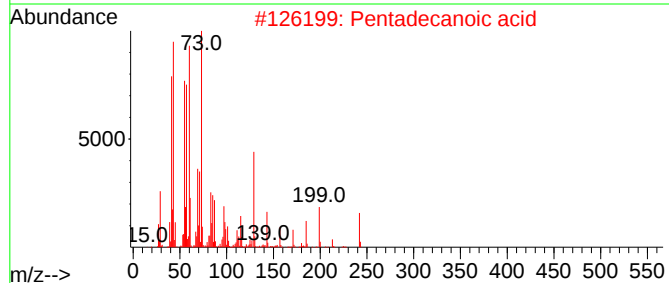
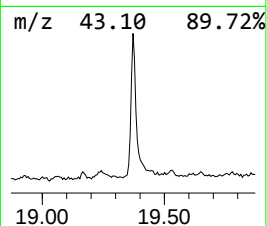
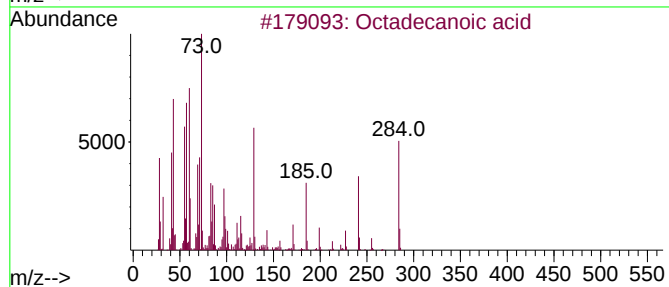
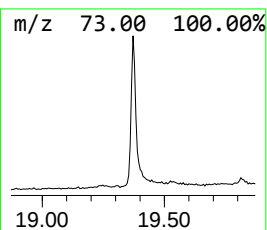
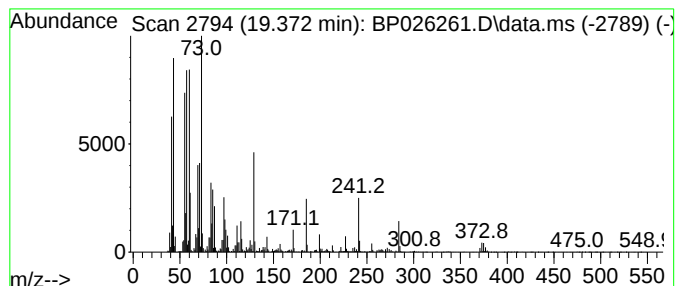
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	9.10 ng	1645770	Chrysene-d12	21.524

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			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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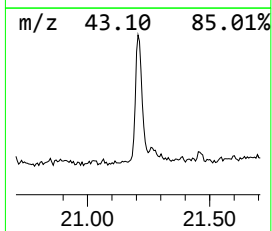
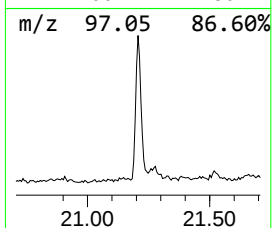
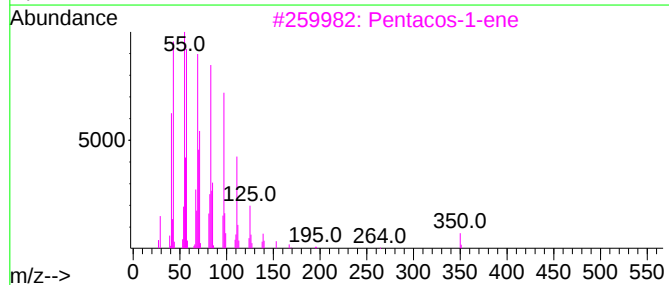
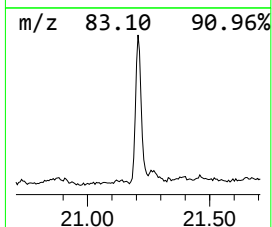
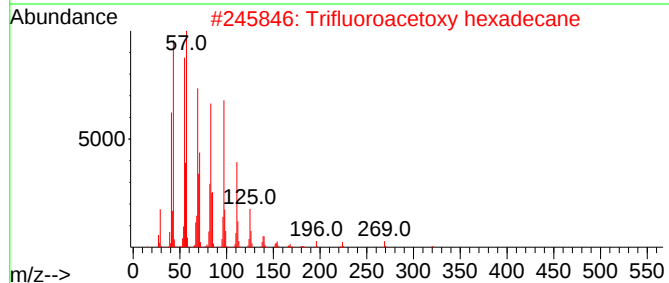
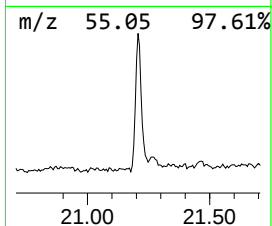
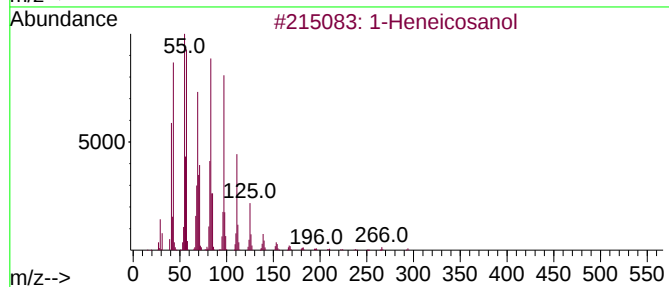
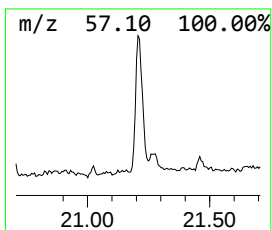
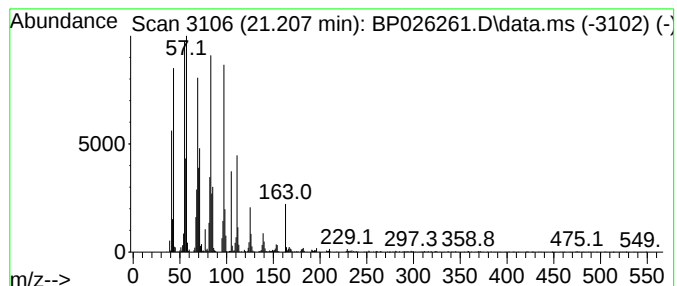
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.207	5.98 ng	1082140	Chrysene-d12		21.524	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Tetracosene		336	C24H48	010192-32-2	93
5	1-Hexacosene		364	C26H52	018835-33-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.666	6.9	ng	918250	3	14.284	2663190	20.0
n-Hexadecanoic ...	18.036	20.8	ng	3337570	4	17.083	3208950	20.0
Octadecanoic acid	19.372	9.1	ng	1645770	5	21.524	3618650	20.0
1-Heneicosanol	21.207	6.0	ng	1082140	5	21.524	3618650	20.0