

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141952.D
 Acq On : 13 Mar 2025 20:39
 Operator : RC/JU
 Sample : Q1547-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-620-JB-COMP-02

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_F\Methods\8270-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	12	20	32	rVB	1124747	1863397	46.22%	6.293%
2	5.493	572	578	584	rBV	2157417	2905056	72.06%	9.812%
3	6.492	741	748	766	rBV	2176437	3065059	76.03%	10.352%
4	6.875	808	813	819	rBV	742928	927488	23.01%	3.133%
5	6.998	830	834	841	rBV	38807	58075	1.44%	0.196%
6	7.151	853	860	867	rVB	34653	63446	1.57%	0.214%
7	7.434	901	908	913	rBV	1440894	1957167	48.55%	6.610%
8	7.686	946	951	958	rVB	61456	85073	2.11%	0.287%
9	8.157	1024	1031	1038	rBV	910262	1234404	30.62%	4.169%
10	9.228	1207	1213	1218	rBV	3148411	4031212	100.00%	13.615%
11	9.910	1321	1329	1339	rVB	1165558	1524950	37.83%	5.150%
12	10.245	1375	1386	1394	rBV3	10443	48208	1.20%	0.163%
13	10.622	1444	1450	1457	rBV	810979	1001611	24.85%	3.383%
14	10.692	1457	1462	1473	rVV	2070313	2725839	67.62%	9.206%
15	10.927	1495	1502	1507	rBV	43054	66680	1.65%	0.225%
16	11.392	1576	1581	1588	rBV	1222419	1550165	38.45%	5.236%
17	11.622	1614	1620	1628	rBV7	17933	42672	1.06%	0.144%
18	11.916	1662	1670	1681	rBV3	137517	248637	6.17%	0.840%
19	12.174	1709	1714	1719	rBV3	44601	60430	1.50%	0.204%
20	12.416	1750	1755	1759	rBV	31623	47696	1.18%	0.161%
21	12.604	1783	1787	1791	rBV	42011	55200	1.37%	0.186%
22	12.833	1821	1826	1830	rBV	34187	45372	1.13%	0.153%
23	12.974	1845	1850	1856	rBV	2972684	3840597	95.27%	12.971%
24	13.874	1998	2003	2022	rBV	93457	234390	5.81%	0.792%
25	14.027	2023	2029	2040	rVB	721425	975239	24.19%	3.294%
26	14.880	2170	2174	2181	rVB	33578	49767	1.23%	0.168%
27	15.498	2273	2279	2292	rVB	573987	900536	22.34%	3.041%

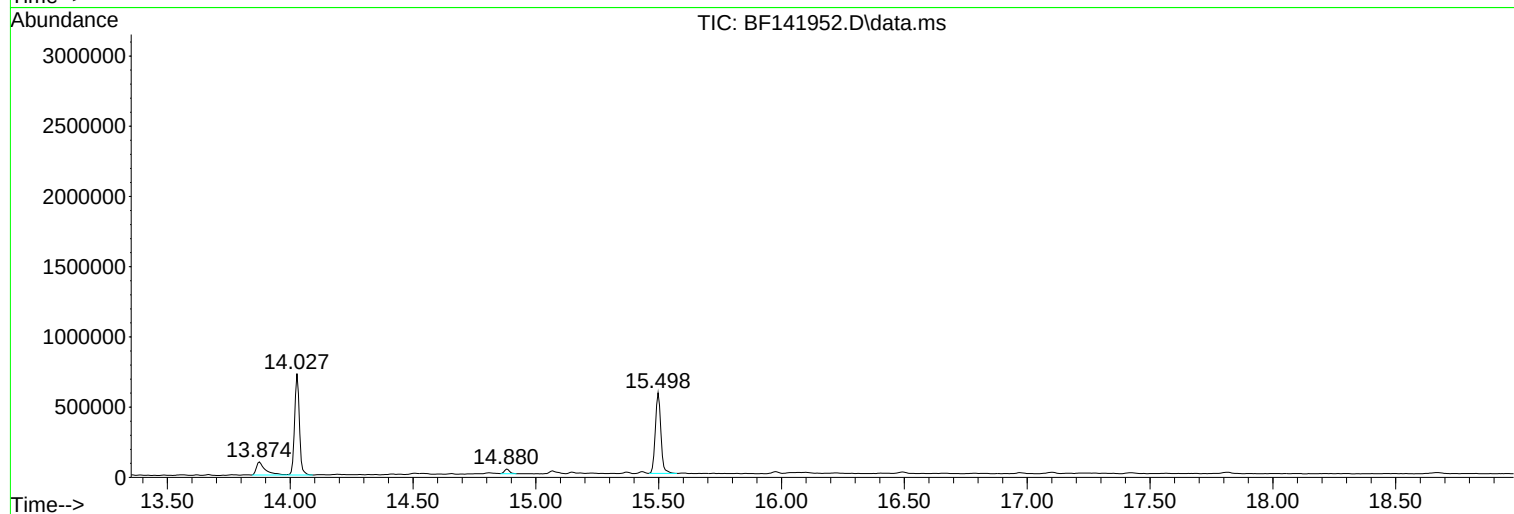
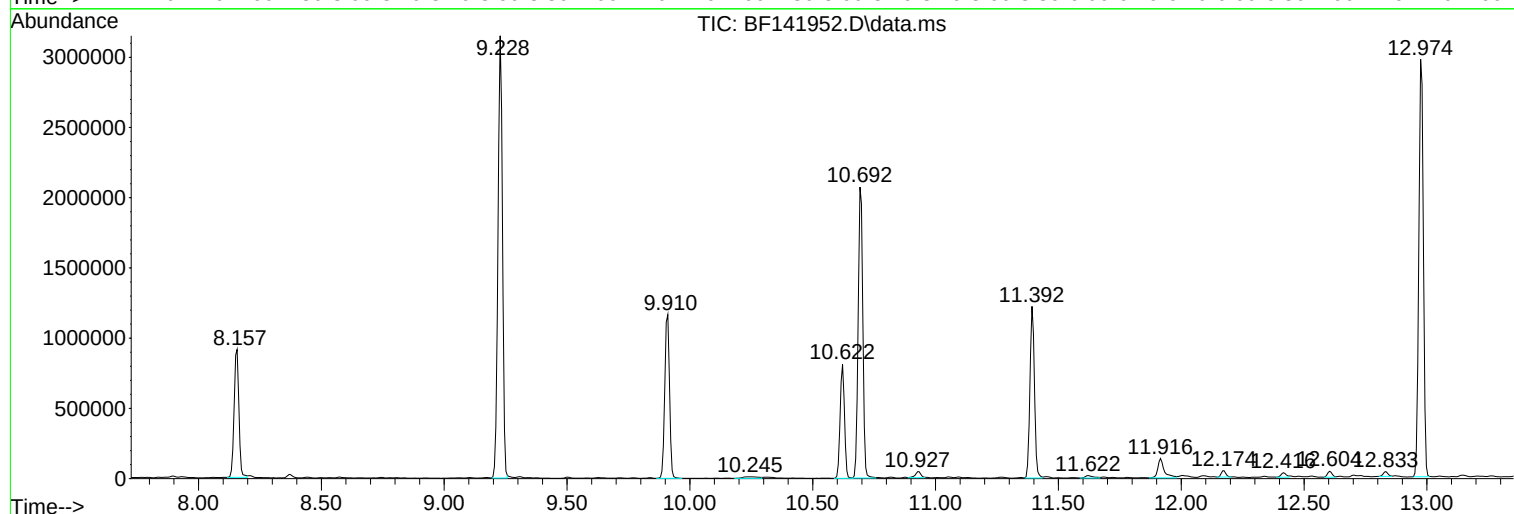
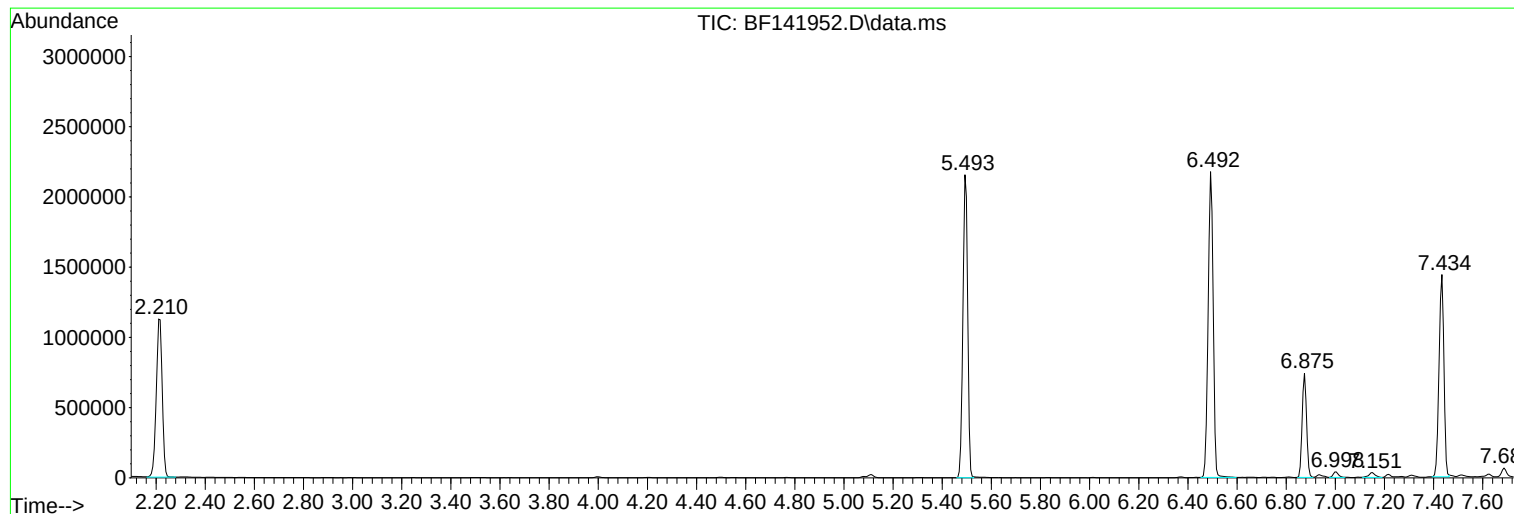
Sum of corrected areas: 29608366

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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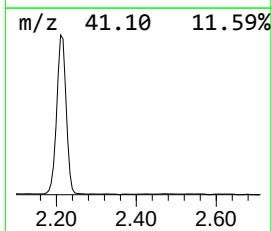
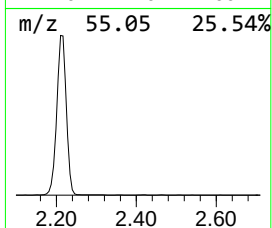
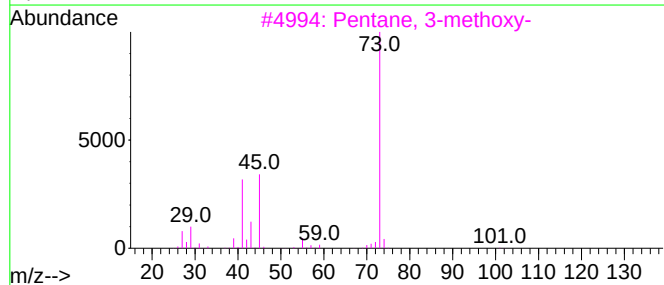
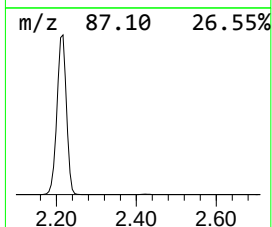
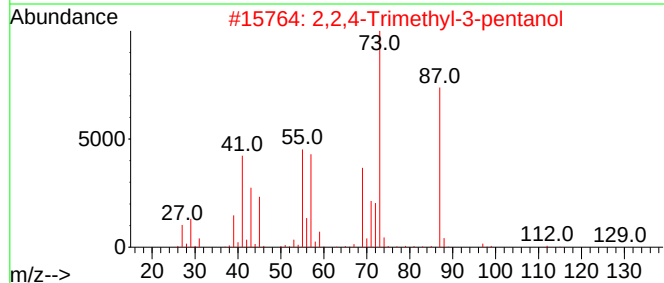
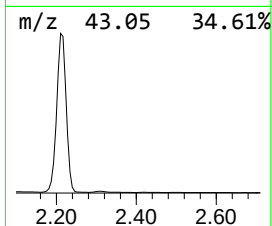
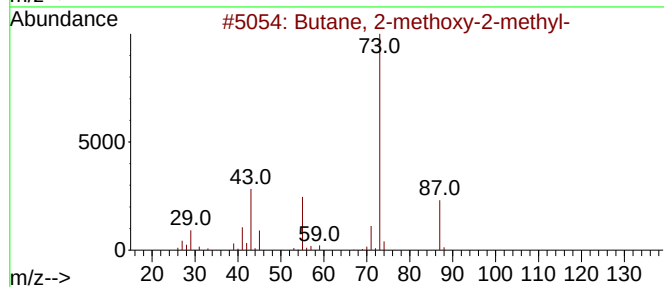
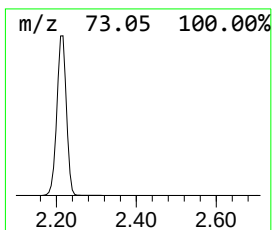
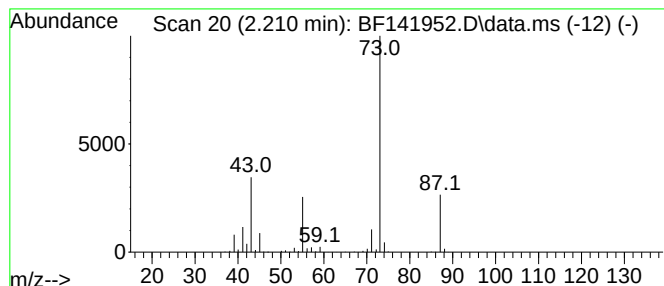
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	40.18 ng	1863400	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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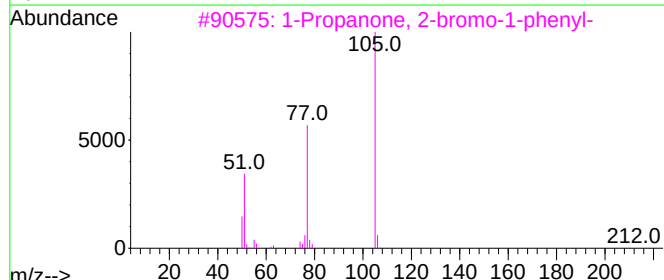
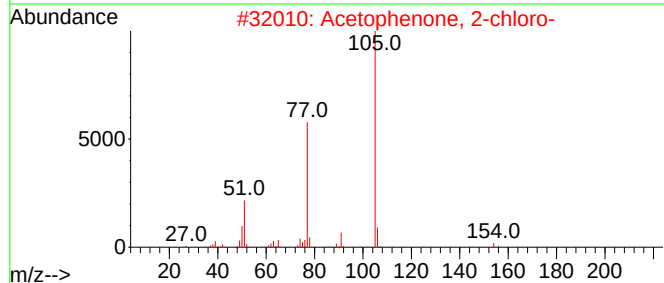
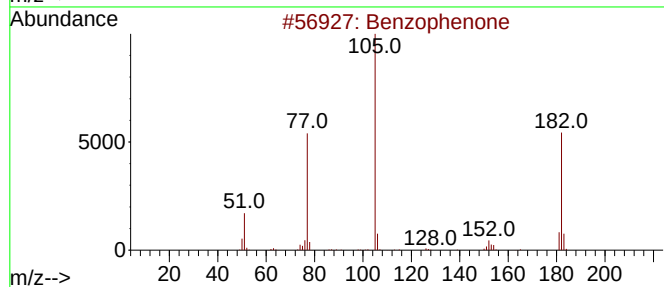
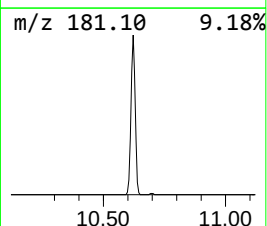
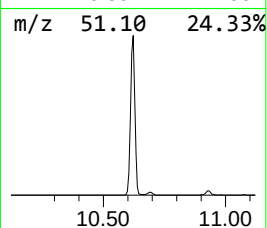
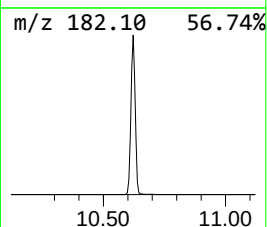
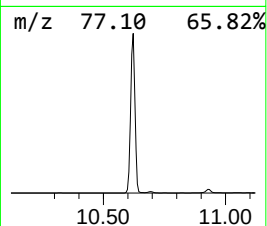
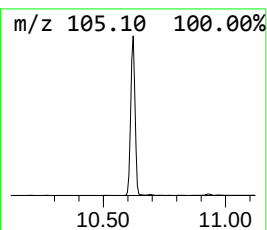
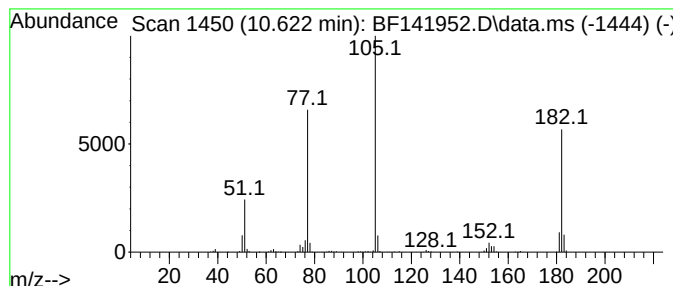
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.622	13.14 ng	1001610	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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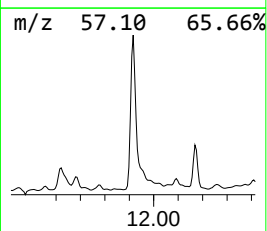
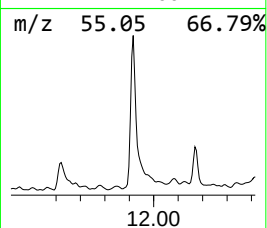
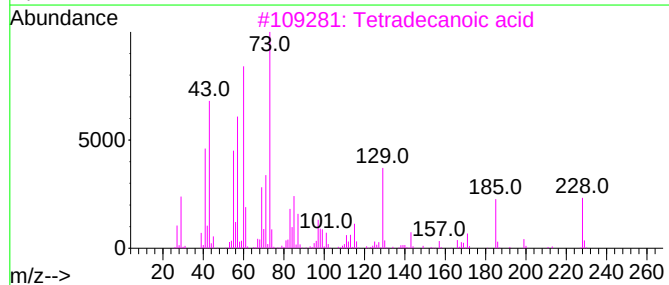
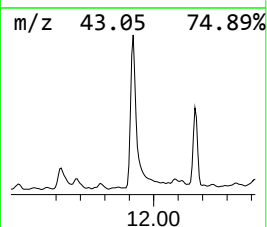
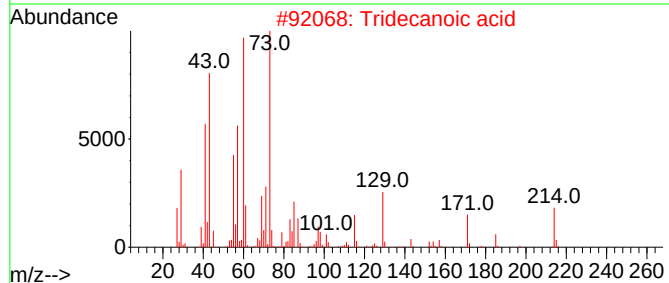
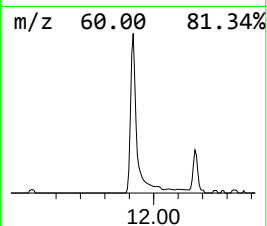
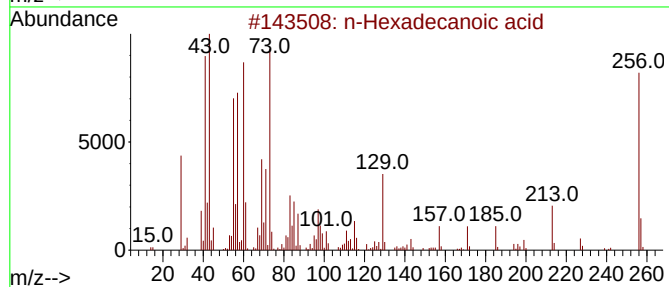
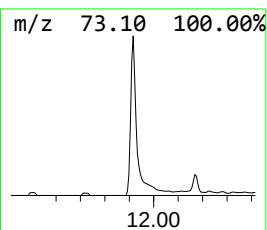
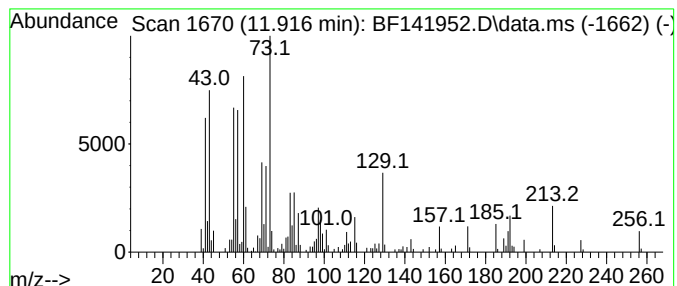
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.21 ng	248637	Phenanthrene-d10	11.392

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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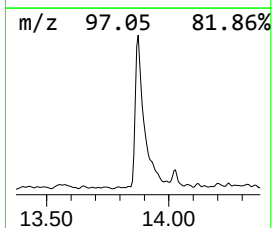
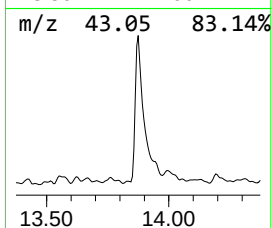
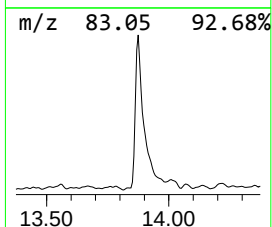
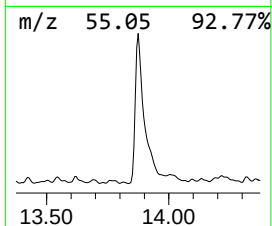
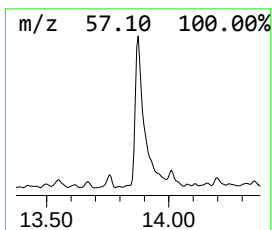
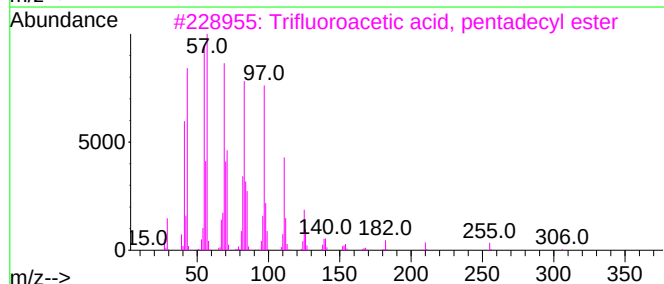
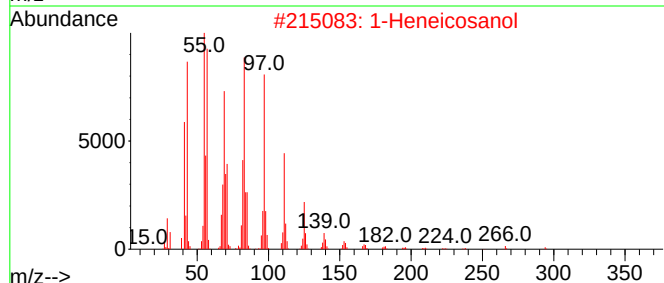
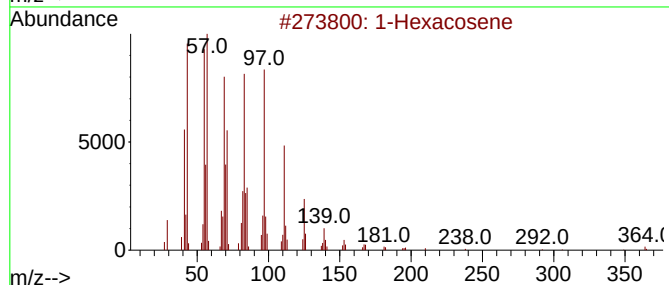
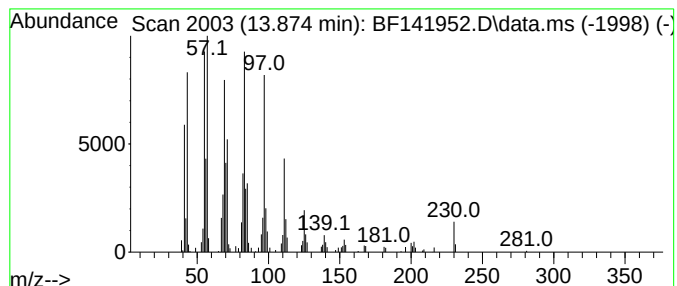
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Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.81 ng	234390	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	40.2	ng	1863400	1	6.875	927488	20.0
Benzophenone	10.622	13.1	ng	1001610	3	9.910	1524950	20.0
n-Hexadecanoic ...	11.916	3.2	ng	248637	4	11.392	1550170	20.0
1-Hexacosene	13.874	4.8	ng	234390	5	14.027	975239	20.0