

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141865.D
 Acq On : 06 Mar 2025 13:31
 Operator : RC/JU
 Sample : Q1488-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-101-SB01

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	25	rVB	1068969	1695361	32.04%	4.981%
2	5.110	502	513	519	rBV2	26284	53052	1.00%	0.156%
3	5.498	573	579	584	rBV	2710163	3545252	66.99%	10.416%
4	6.498	743	749	763	rBV	2642813	3654891	69.06%	10.738%
5	6.887	809	815	820	rBV	733662	942210	17.80%	2.768%
6	7.439	903	909	914	rBV	1826214	2340958	44.24%	6.878%
7	7.692	948	952	963	rVB	69475	85422	1.61%	0.251%
8	8.163	1027	1032	1048	rBV	1008753	1255348	23.72%	3.688%
9	9.233	1209	1214	1220	rBV	3265912	4324835	81.72%	12.706%
10	9.916	1325	1330	1341	rVB	1188807	1461530	27.62%	4.294%
11	10.627	1446	1451	1458	rVB	321100	396181	7.49%	1.164%
12	10.704	1458	1464	1478	rBV	2323486	3039249	57.43%	8.929%
13	11.404	1577	1583	1588	rBV	1182493	1538512	29.07%	4.520%
14	11.921	1664	1671	1687	rBV	424479	720083	13.61%	2.116%
15	12.710	1799	1805	1818	rBV	126617	225472	4.26%	0.662%
16	12.986	1846	1852	1857	rBV	4115056	5291973	100.00%	15.547%
17	13.880	1999	2004	2024	rBV	304333	602744	11.39%	1.771%
18	14.039	2025	2031	2041	rVB	1131735	1497767	28.30%	4.400%
19	14.515	2107	2112	2122	rBV4	25740	64690	1.22%	0.190%
20	15.509	2274	2281	2287	rBV	788597	1236893	23.37%	3.634%
21	16.056	2369	2374	2388	rBV5	20378	65108	1.23%	0.191%

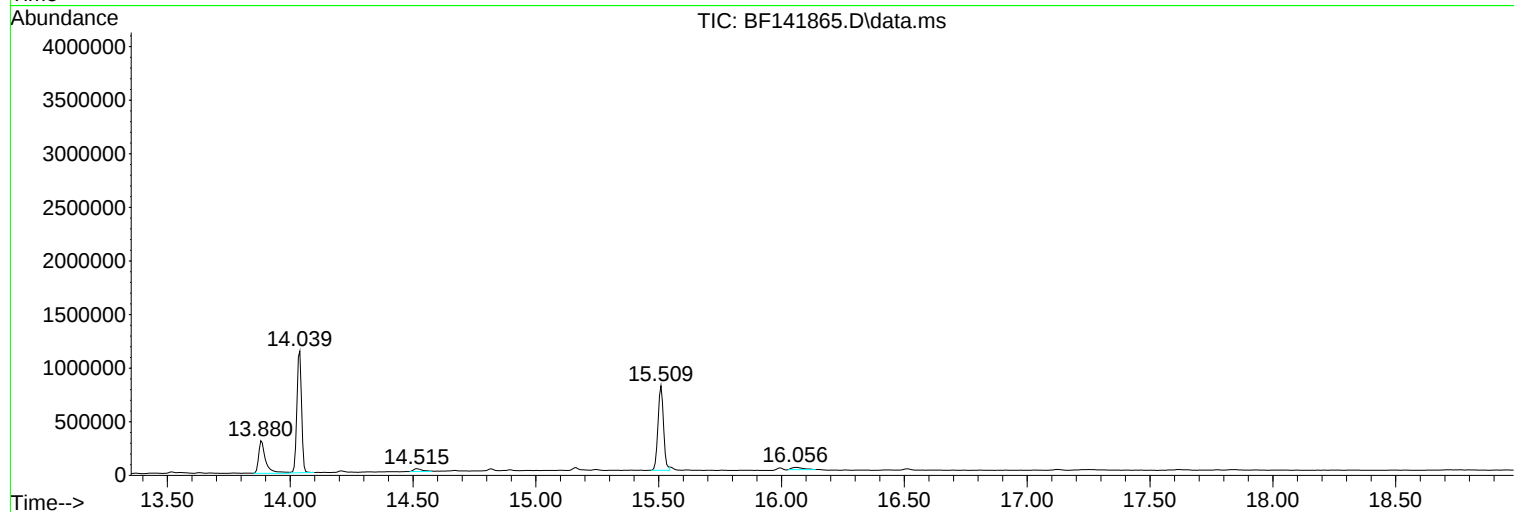
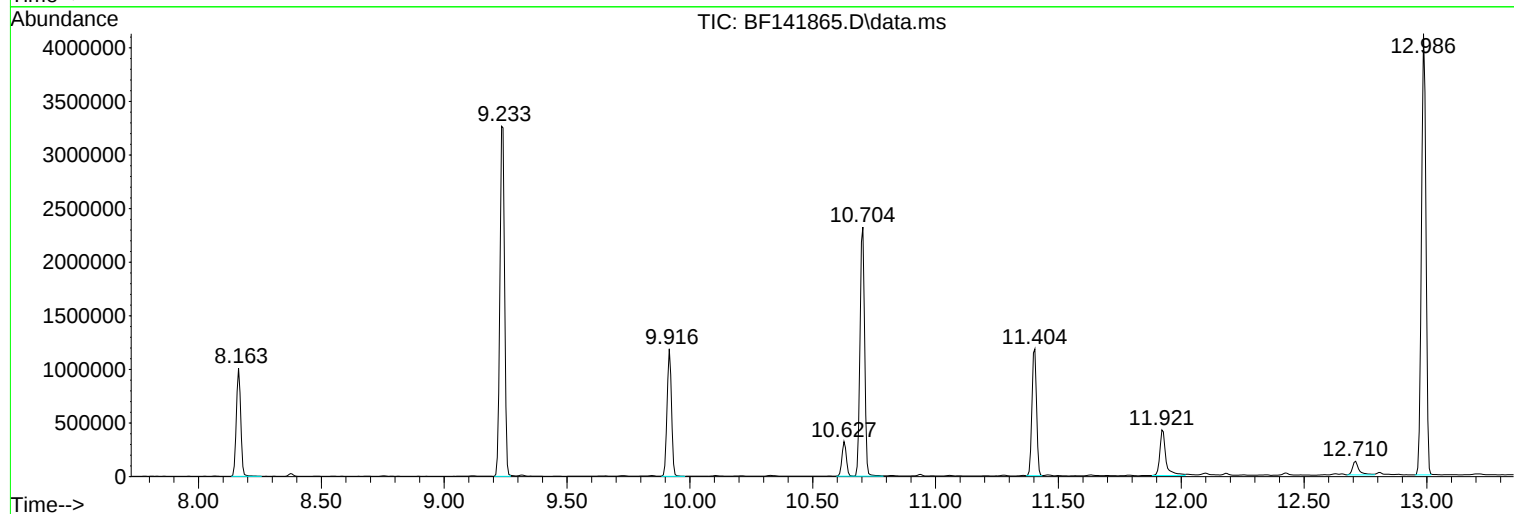
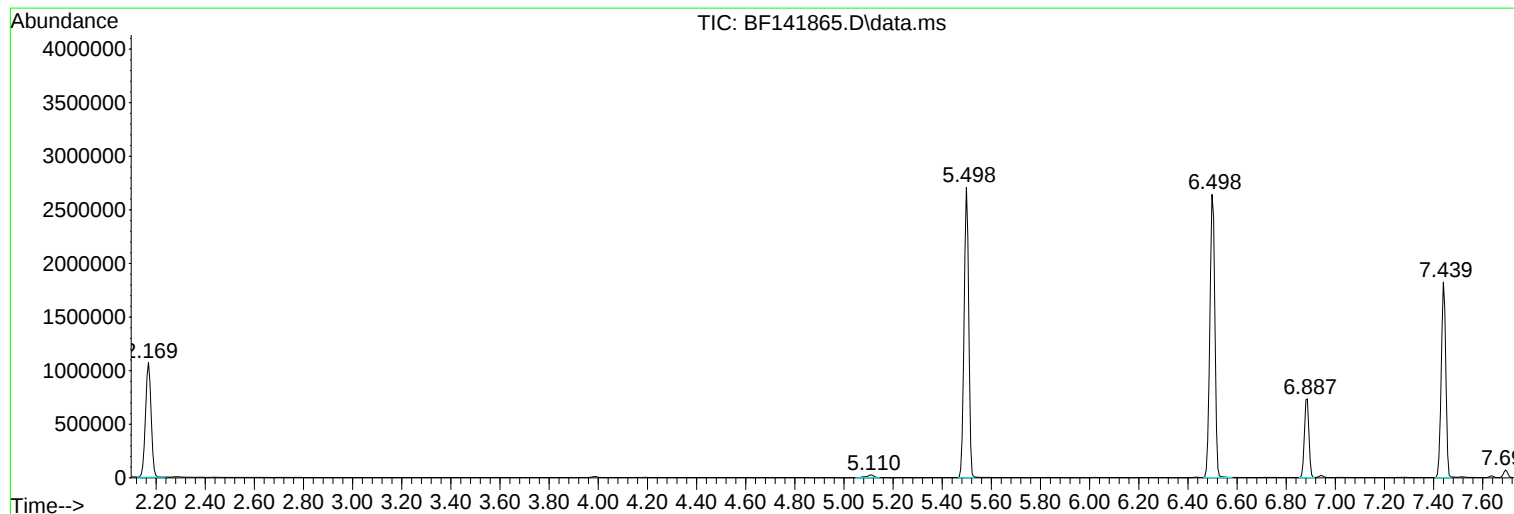
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-101-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.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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Data File : BF141865.D
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Operator : RC/JU
Sample : Q1488-01
Misc :
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Instrument :
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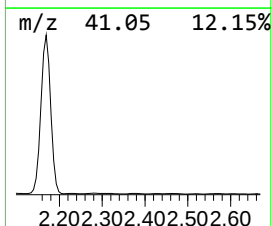
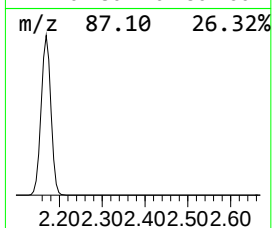
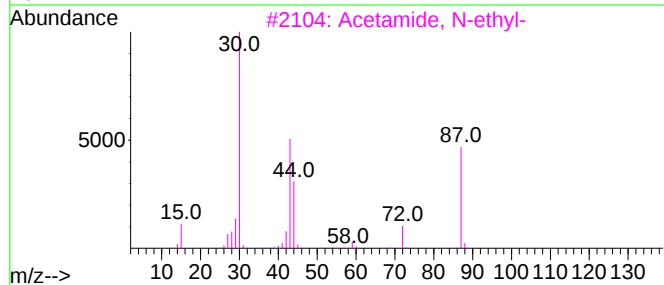
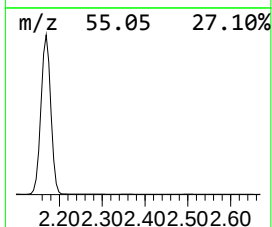
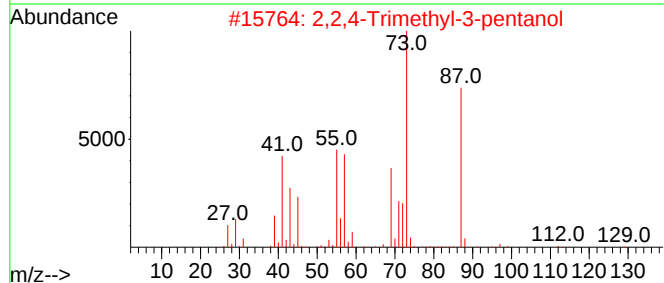
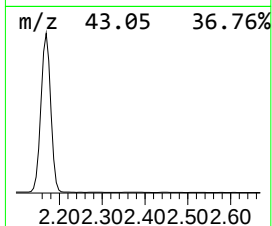
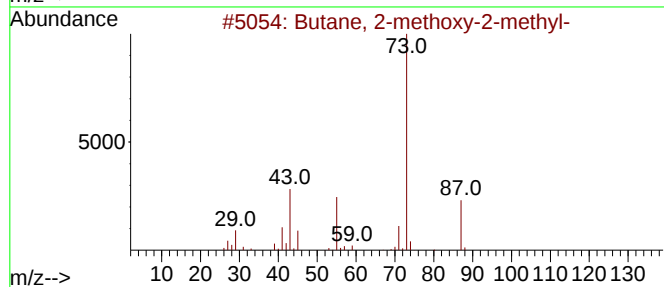
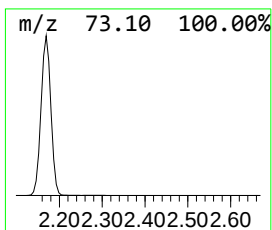
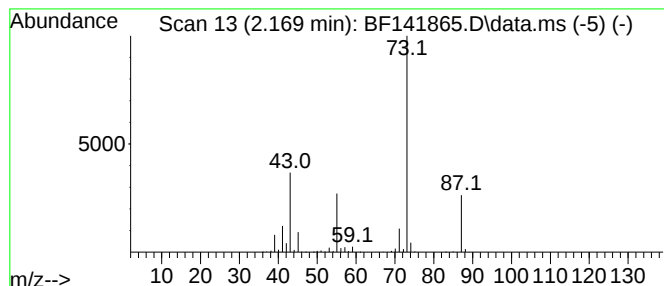
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.169	35.99 ng	1695360	1,4-Dichlorobenzene-d4	6.886

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	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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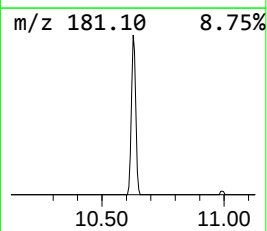
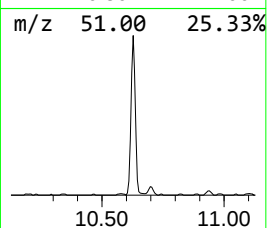
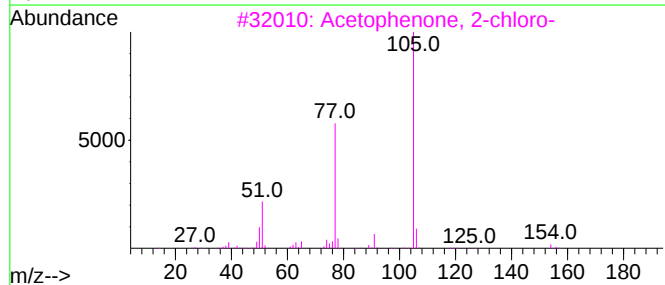
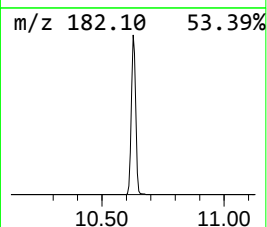
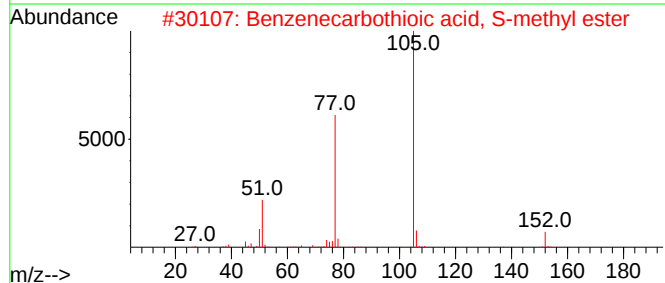
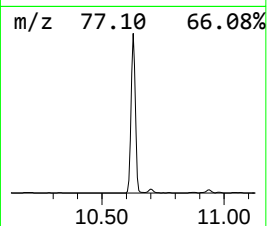
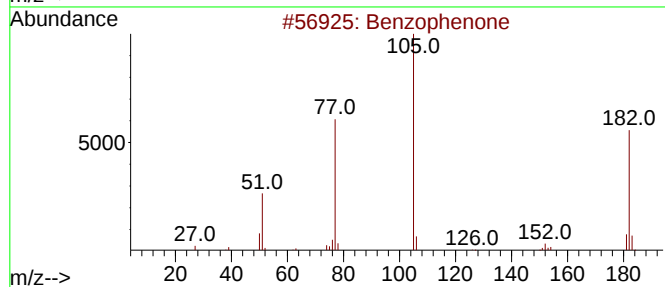
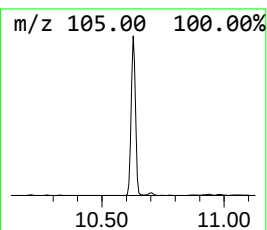
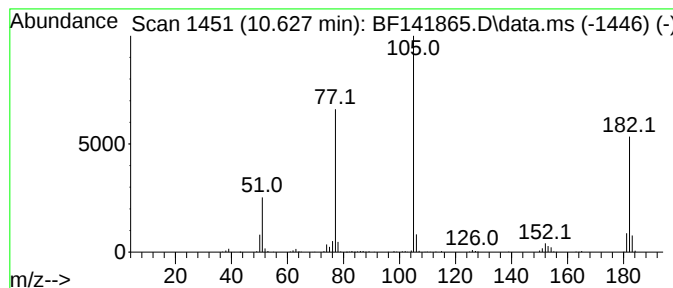
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.627	5.42 ng	396181	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzilamide	227	C14H13NO2	004746-87-6	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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ENV-101-SB01

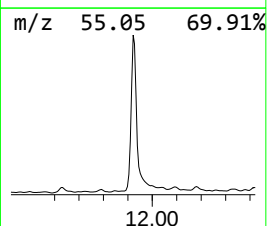
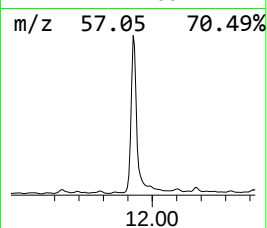
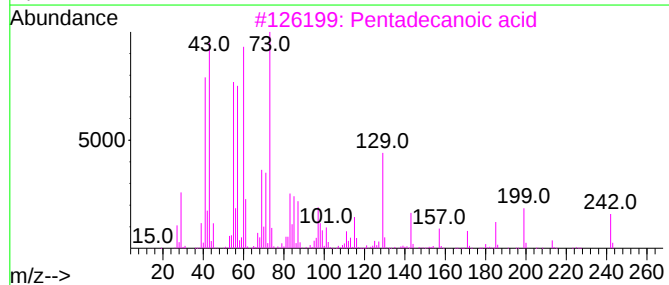
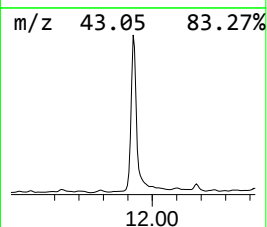
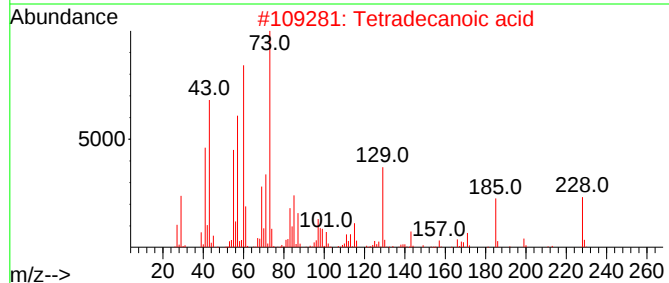
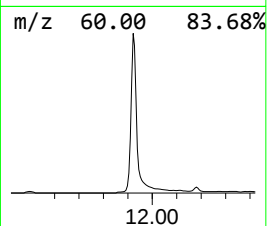
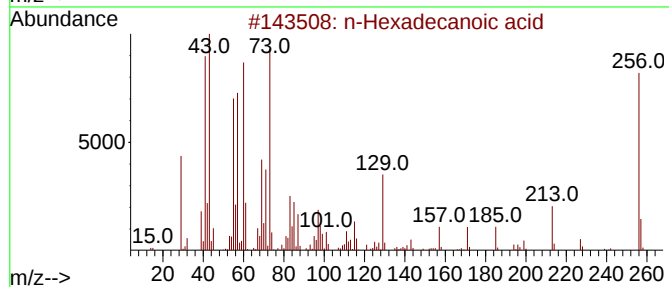
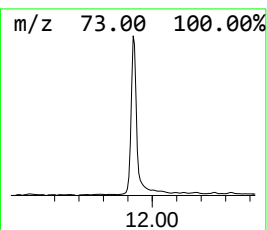
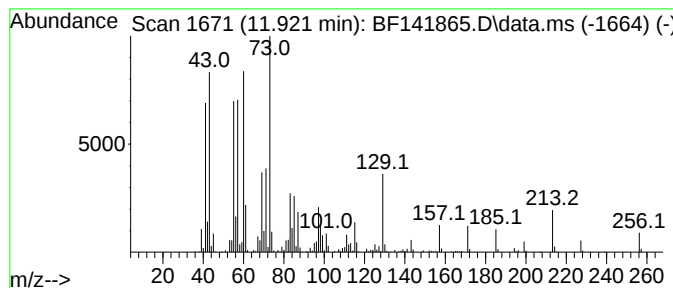
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	9.36 ng	720083	Phenanthrene-d10	11.404

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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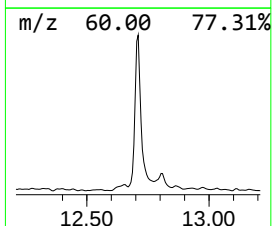
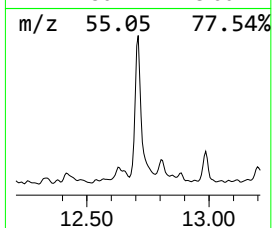
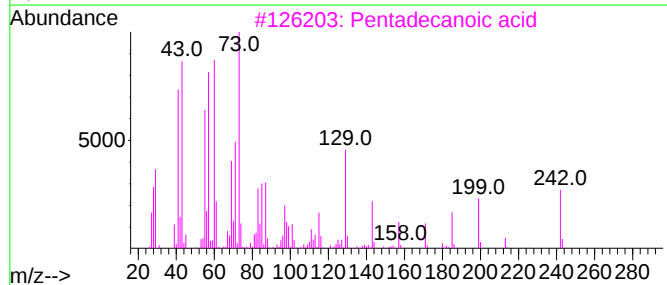
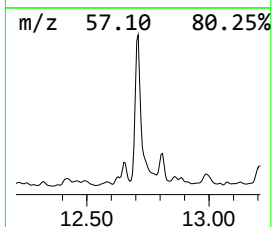
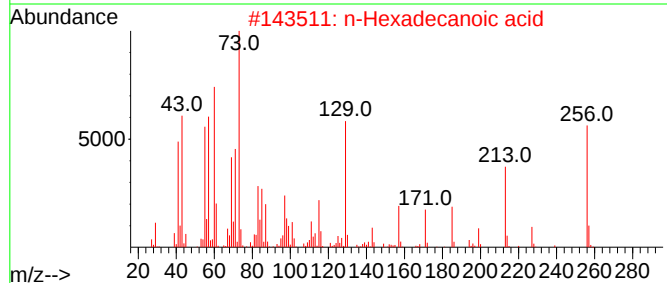
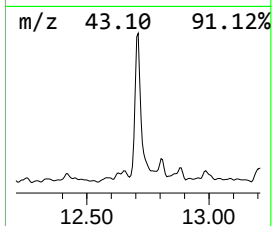
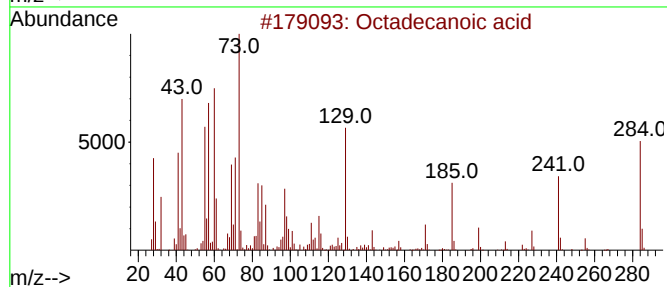
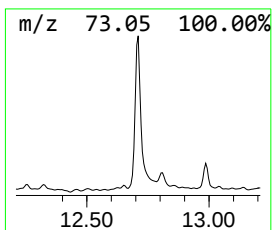
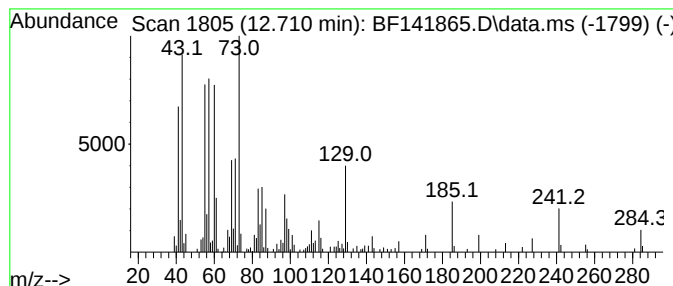
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	2.93 ng	225472	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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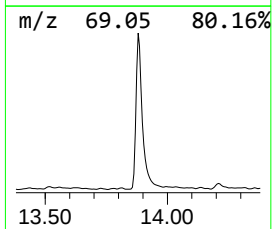
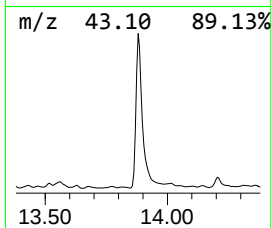
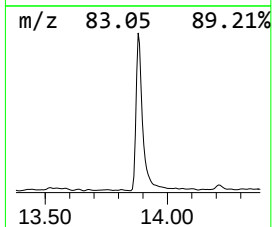
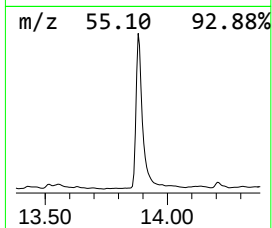
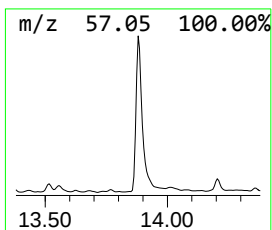
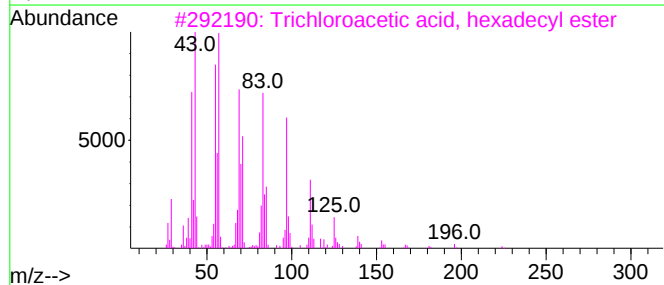
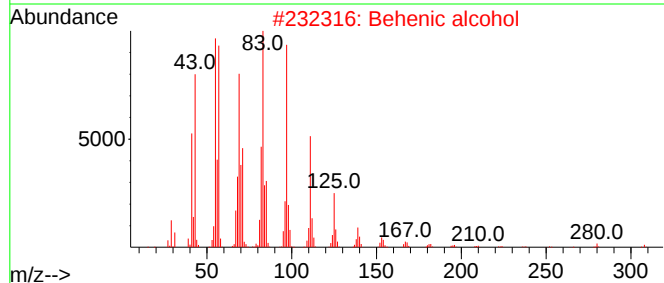
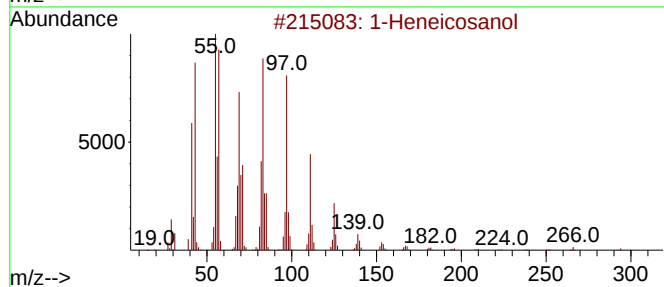
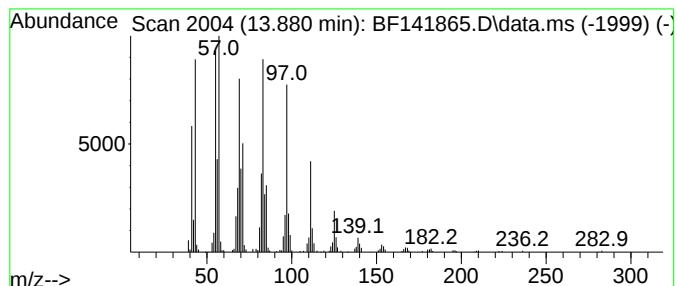
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	8.05 ng	602744	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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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
Butane, 2-metho...	2.169	36.0	ng	1695360	1	6.886	942210	20.0
Benzophenone	10.627	5.4	ng	396181	3	9.916	1461530	20.0
n-Hexadecanoic ...	11.922	9.4	ng	720083	4	11.404	1538510	20.0
Octadecanoic acid	12.710	2.9	ng	225472	4	11.404	1538510	20.0
1-Heneicosanol	13.880	8.1	ng	602744	5	14.039	1497770	20.0