

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141840.D
 Acq On : 05 Mar 2025 13:24
 Operator : RC/JU
 Sample : Q1489-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

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: BF141840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	19	rBV	946880	1500390	42.83%	5.295%
2	3.981	309	321	334	rBV	104151	176719	5.04%	0.624%
3	5.099	503	511	516	rBV2	21844	40982	1.17%	0.145%
4	5.493	572	578	584	rBV	2239027	2988290	85.31%	10.546%
5	6.498	743	749	760	rBV	2334886	3079788	87.92%	10.869%
6	6.881	809	814	820	rBV	886886	1137555	32.47%	4.014%
7	7.063	839	845	853	rVB	24532	37344	1.07%	0.132%
8	7.440	903	909	914	rBV	1530298	1935938	55.27%	6.832%
9	7.693	948	952	957	rVB	65540	80029	2.28%	0.282%
10	8.163	1027	1032	1041	rBV	1161852	1468169	41.91%	5.181%
11	8.375	1064	1068	1074	rBV	26582	35091	1.00%	0.124%
12	9.234	1209	1214	1220	rBV	2681406	3502882	100.00%	12.362%
13	9.916	1325	1330	1340	rVB	1237410	1560994	44.56%	5.509%
14	10.334	1395	1401	1407	rVB	46855	64604	1.84%	0.228%
15	10.628	1446	1451	1458	rVB	217497	271245	7.74%	0.957%
16	10.704	1458	1464	1475	rBV	1575050	2039034	58.21%	7.196%
17	11.404	1577	1583	1590	rBV	1141871	1448328	41.35%	5.111%
18	11.628	1616	1621	1630	rBV	33428	61722	1.76%	0.218%
19	11.922	1663	1671	1685	rBV2	304860	537059	15.33%	1.895%
20	12.180	1710	1715	1725	rVB	37105	57131	1.63%	0.202%
21	12.616	1784	1789	1798	rBV	21169	41865	1.20%	0.148%
22	12.710	1799	1805	1818	rBV	67574	124288	3.55%	0.439%
23	12.839	1823	1827	1832	rVB	23304	35150	1.00%	0.124%
24	12.986	1846	1852	1857	rBV	2185255	2699774	77.07%	9.527%
25	13.886	1999	2005	2020	rBV2	156603	379295	10.83%	1.339%
26	14.039	2024	2031	2043	rVV	913397	1303762	37.22%	4.601%
27	14.133	2044	2047	2053	rVB	38494	56630	1.62%	0.200%
28	14.204	2056	2059	2064	rBV	27842	38521	1.10%	0.136%
29	14.516	2108	2112	2119	rBV2	49547	88470	2.53%	0.312%
30	14.821	2161	2164	2169	rVB	33422	44914	1.28%	0.159%
31	14.898	2173	2177	2182	rVV	57358	78099	2.23%	0.276%
32	15.163	2219	2222	2231	rVB	48733	79611	2.27%	0.281%
33	15.510	2275	2281	2293	rBV	840501	1343082	38.34%	4.740%

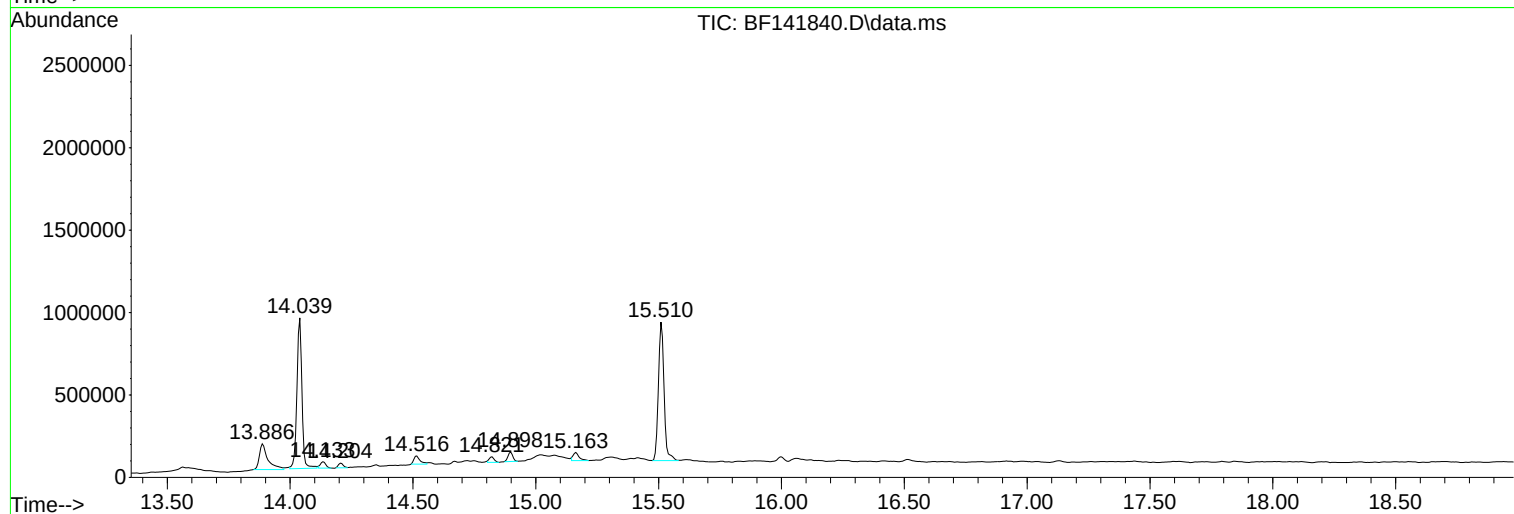
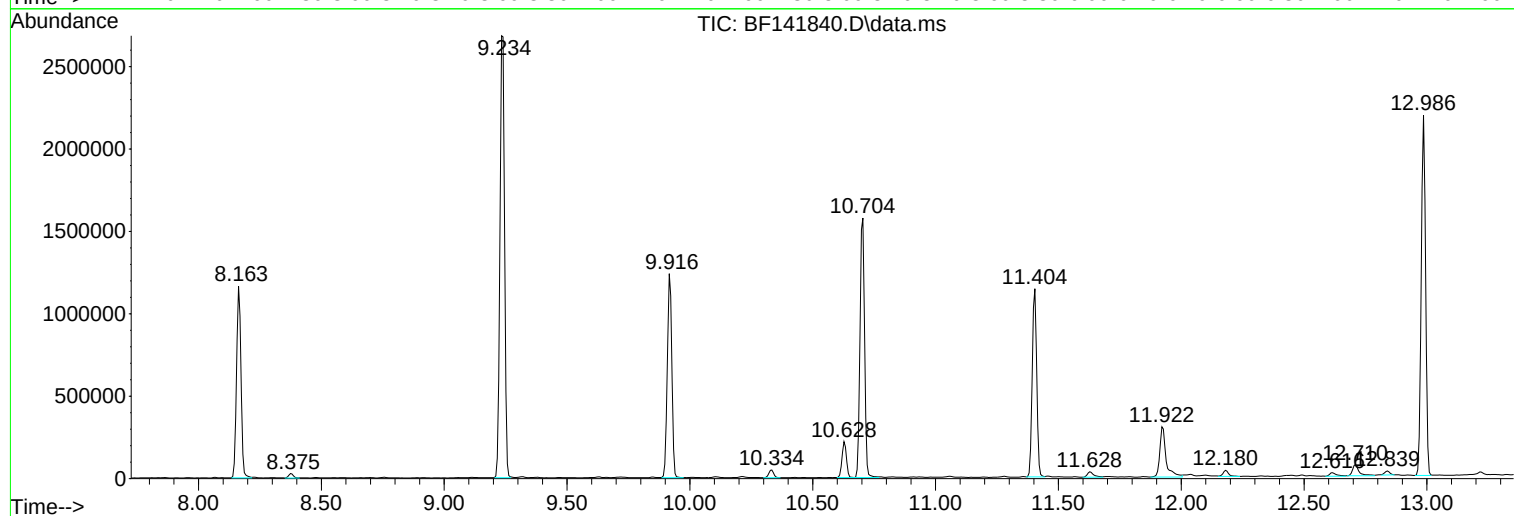
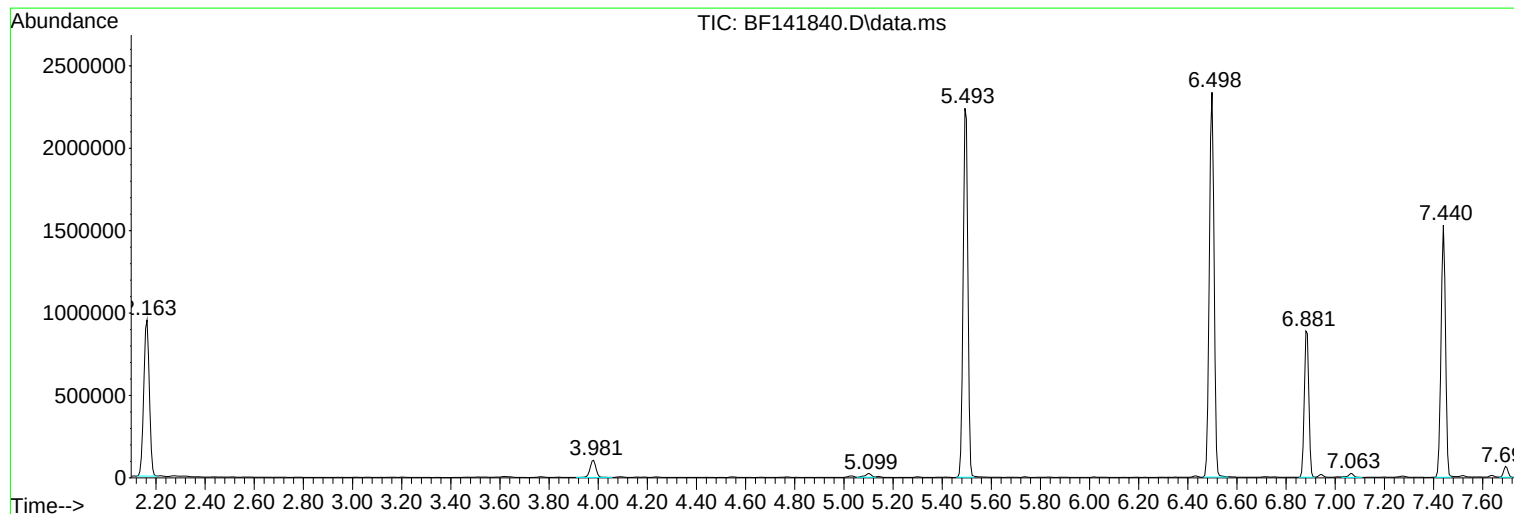
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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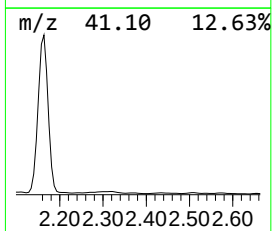
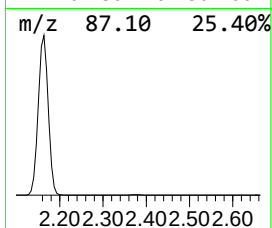
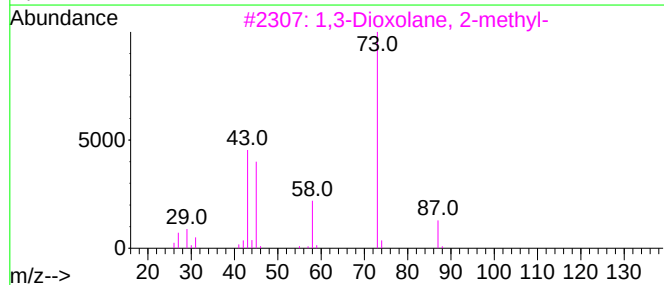
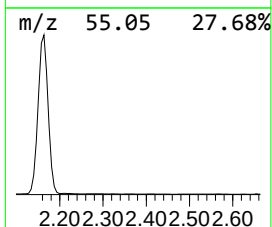
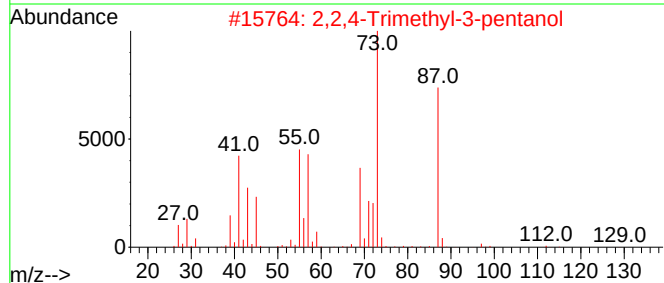
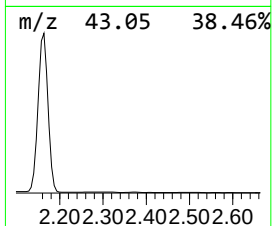
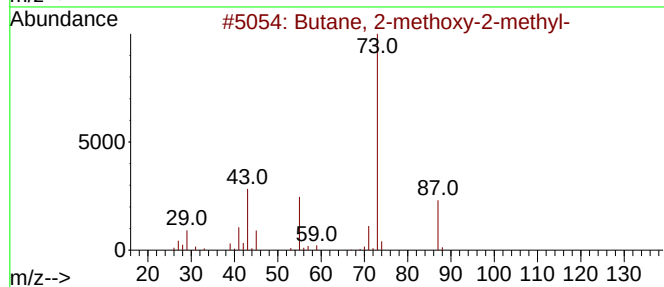
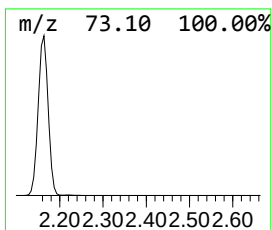
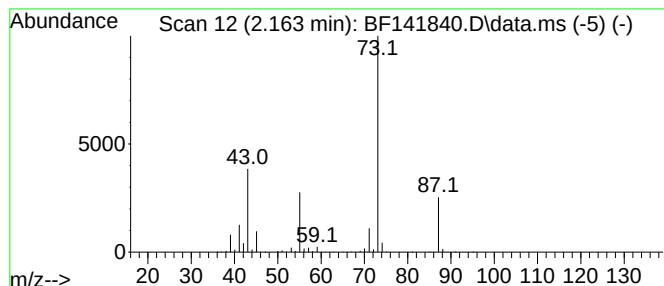
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.163	26.38 ng	1500390	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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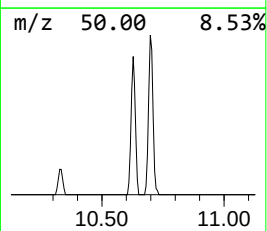
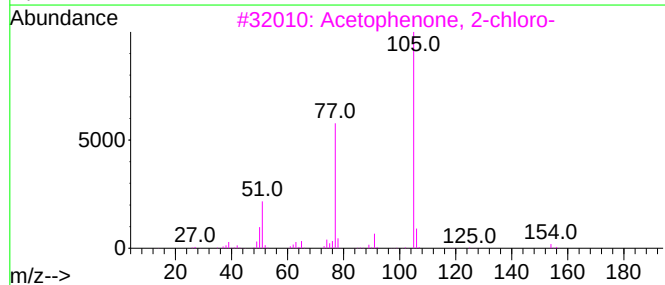
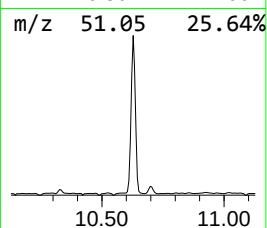
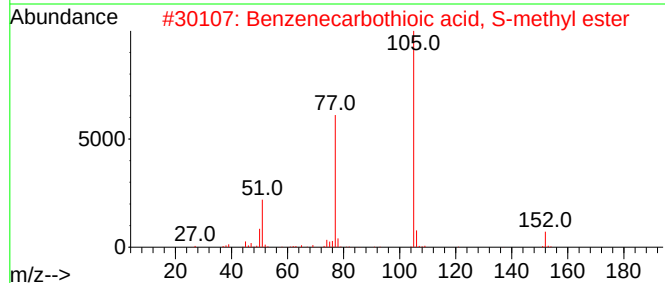
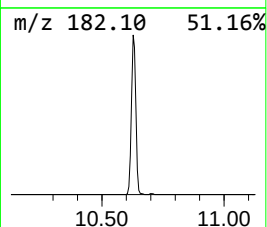
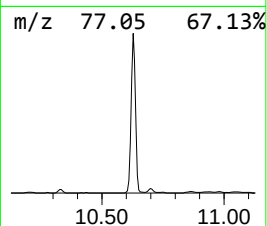
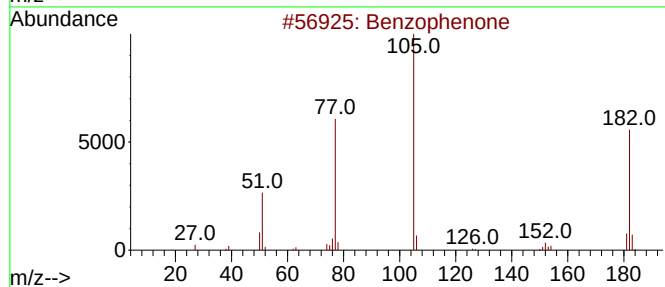
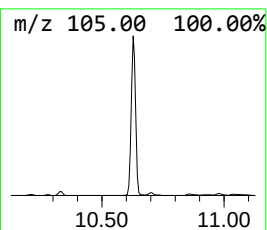
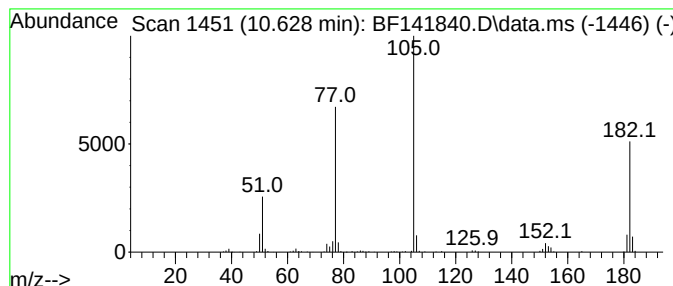
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.48 ng	271245	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			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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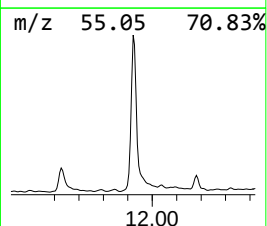
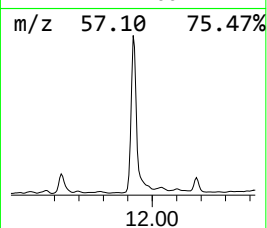
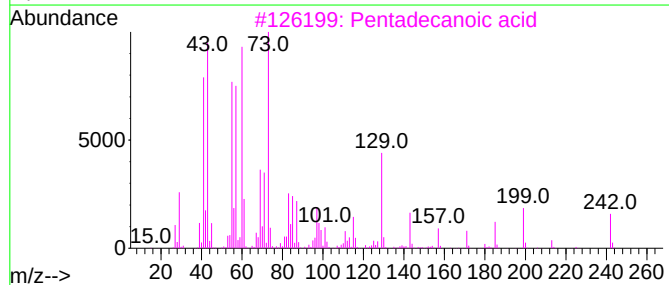
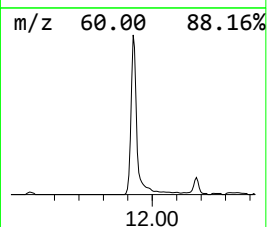
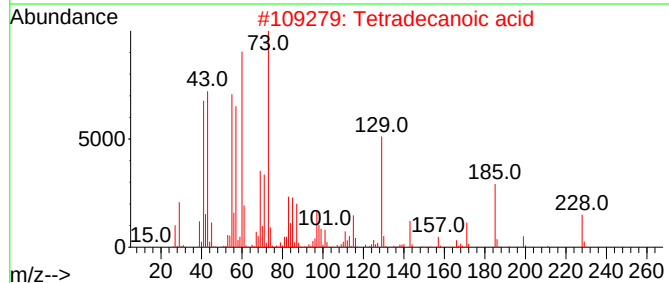
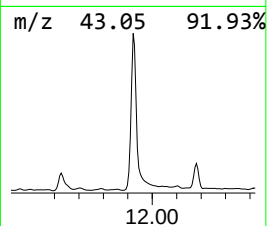
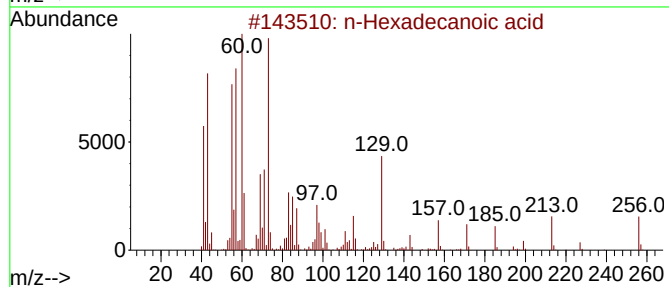
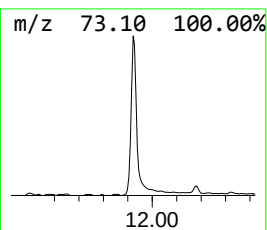
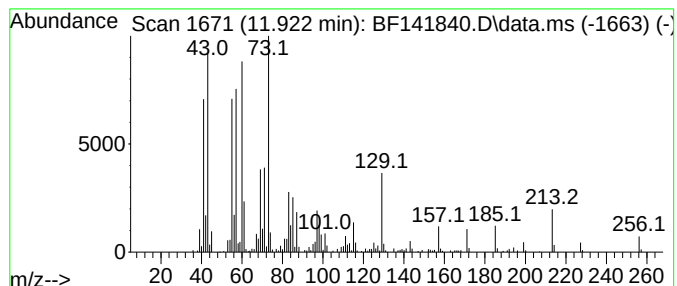
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	7.42 ng	537059	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	93
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	49



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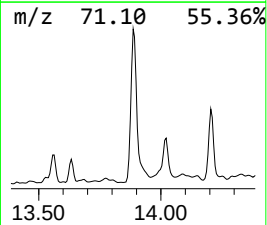
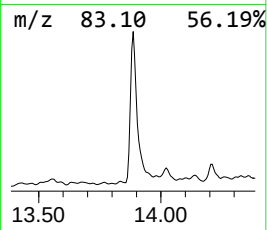
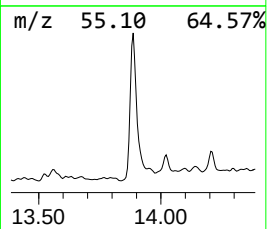
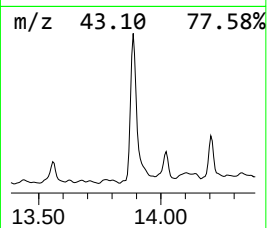
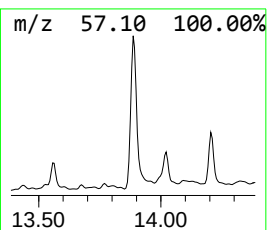
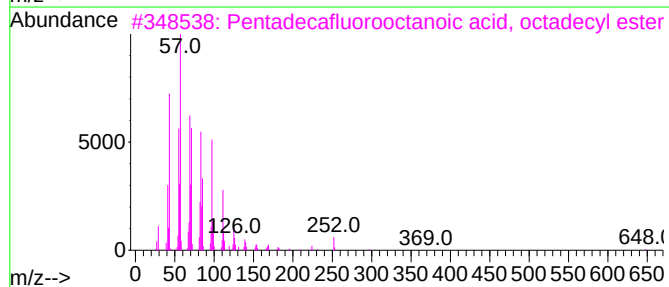
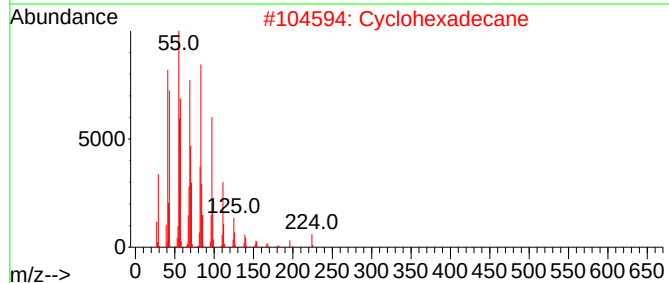
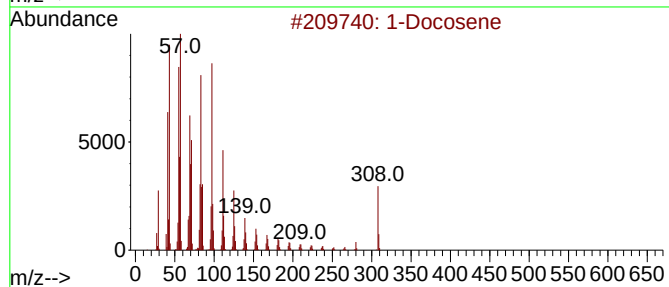
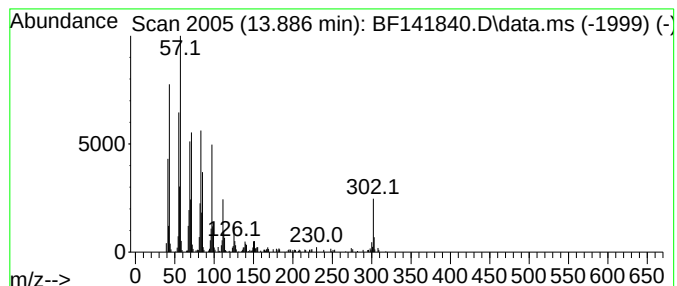
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.82 ng	379295	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	97
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	26.4	ng	1500390	1	6.887	1137560	20.0
Benzophenone	10.628	3.5	ng	271245	3	9.916	1560990	20.0
n-Hexadecanoic ...	11.922	7.4	ng	537059	4	11.404	1448330	20.0
1-Docosene	13.886	5.8	ng	379295	5	14.039	1303760	20.0