

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142482.D
 Acq On : 21 May 2025 12:43
 Operator : RC/JU
 Sample : Q2074-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-20

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	483	494	502	rBV	103162	150758	8.54%	1.180%
2	5.504	557	563	568	rBV	1063806	1374120	77.85%	10.757%
3	6.516	729	735	740	rBV	1081324	1421529	80.53%	11.128%
4	6.898	795	800	805	rBV	360762	439349	24.89%	3.439%
5	7.457	889	895	900	rBV	668365	831482	47.10%	6.509%
6	7.710	934	938	944	rVB	16763	20140	1.14%	0.158%
7	8.181	1013	1018	1023	rBV	470756	568855	32.23%	4.453%
8	9.257	1195	1201	1206	rBV	1164914	1482217	83.97%	11.603%
9	9.933	1311	1316	1324	rBV	488928	628084	35.58%	4.917%
10	10.651	1432	1438	1443	rBV	317894	393861	22.31%	3.083%
11	10.722	1445	1450	1456	rBV	834896	1059814	60.04%	8.296%
12	10.957	1481	1490	1495	rBV	60159	76250	4.32%	0.597%
13	11.422	1564	1569	1577	rBV	496689	670577	37.99%	5.249%
14	11.945	1651	1658	1670	rBV3	165041	279252	15.82%	2.186%
15	12.033	1670	1673	1682	rVB4	11107	25412	1.44%	0.199%
16	12.451	1739	1744	1747	rBV	18815	25683	1.45%	0.201%
17	12.639	1771	1776	1782	rBV	50441	67011	3.80%	0.525%
18	12.733	1787	1792	1799	rBV	24007	42367	2.40%	0.332%
19	12.869	1810	1815	1820	rBV	46640	64032	3.63%	0.501%
20	13.010	1834	1839	1844	rBV	1398903	1765191	100.00%	13.818%
21	13.316	1888	1891	1896	rVB4	14598	17725	1.00%	0.139%
22	13.910	1987	1992	2010	rBV	63396	146951	8.32%	1.150%
23	14.063	2013	2018	2029	rVB	474627	658371	37.30%	5.154%
24	14.533	2094	2098	2104	rBV6	8798	20257	1.15%	0.159%
25	15.116	2193	2197	2207	rBV	13275	29870	1.69%	0.234%
26	15.557	2266	2272	2286	rVB	331033	515210	29.19%	4.033%

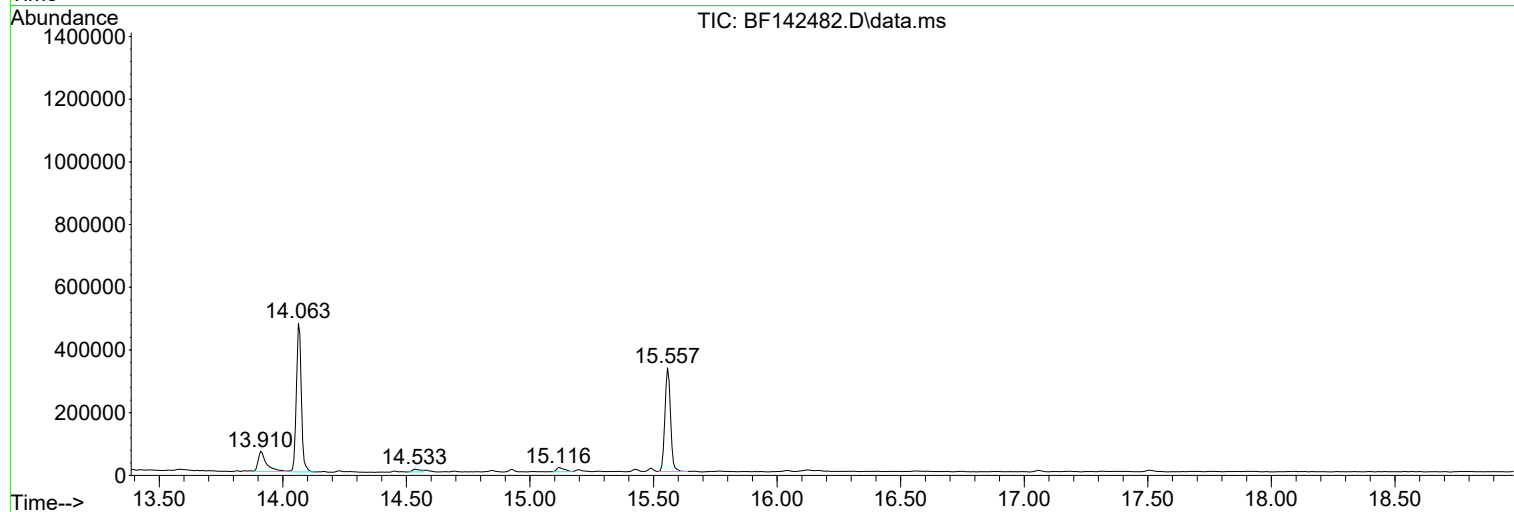
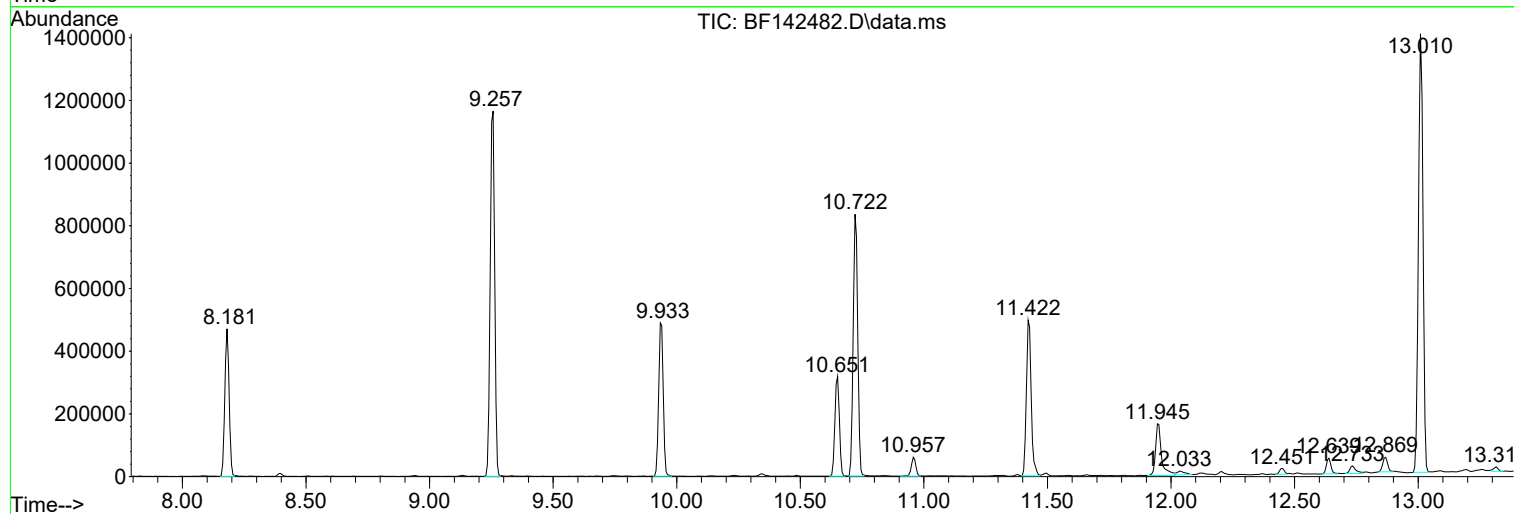
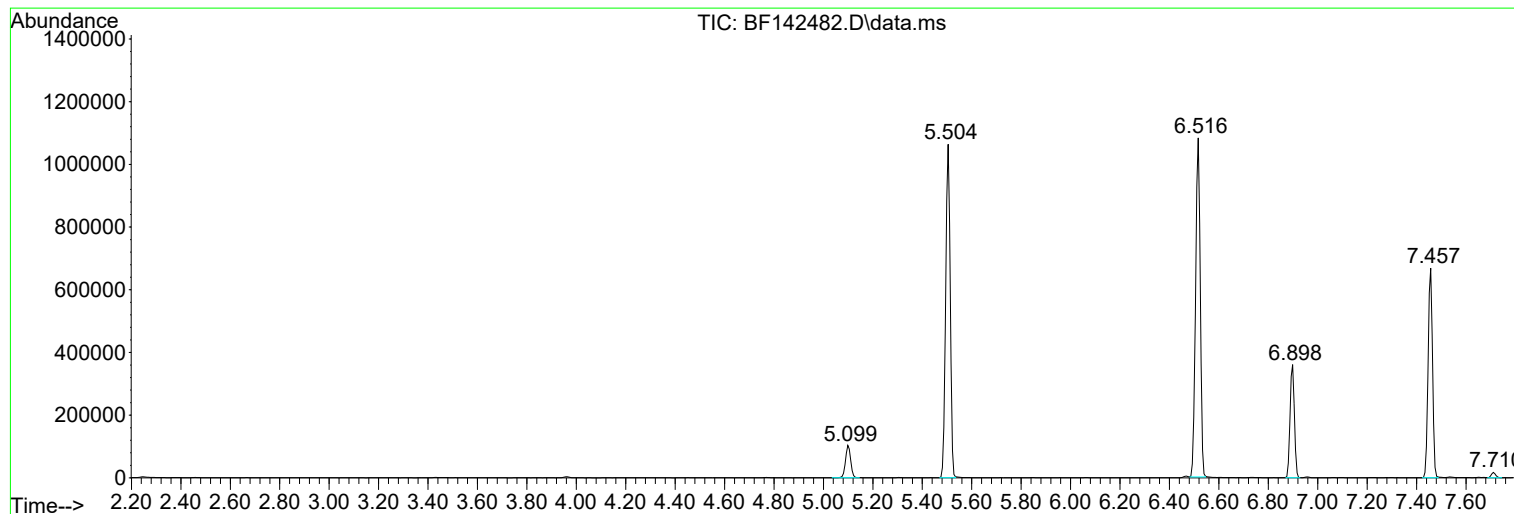
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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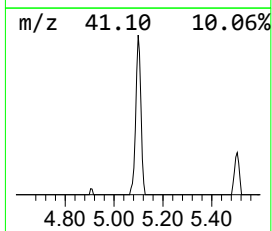
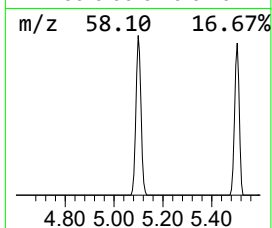
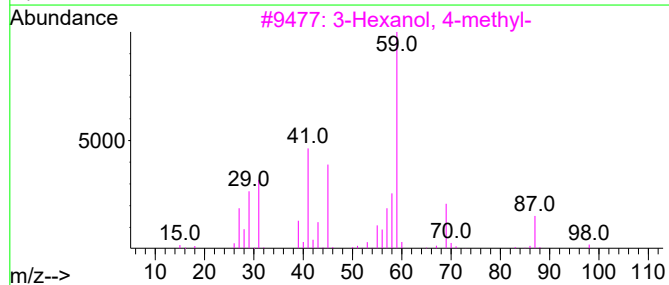
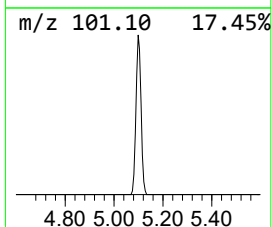
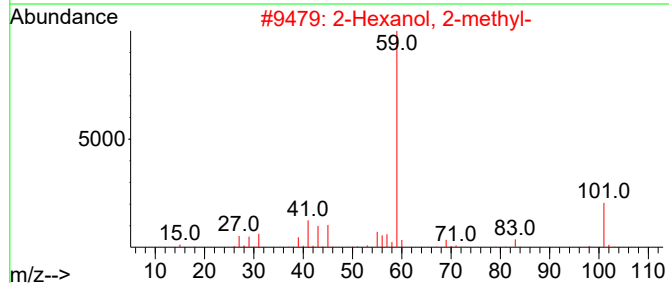
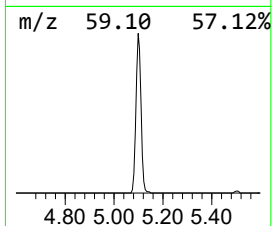
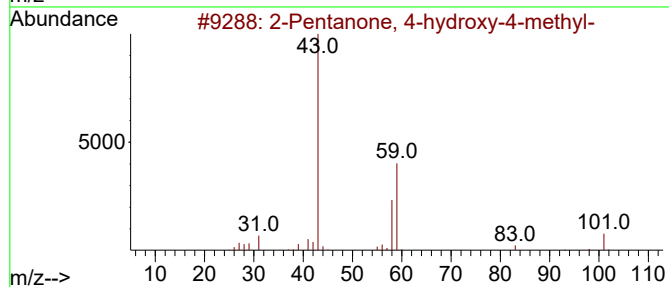
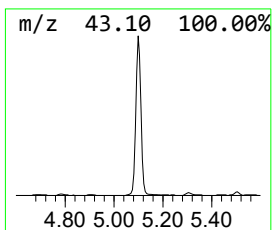
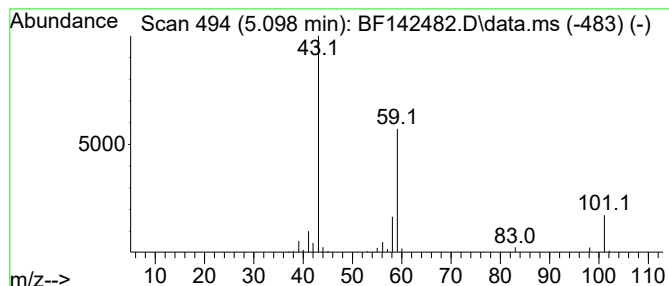
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	6.86 ng	150758	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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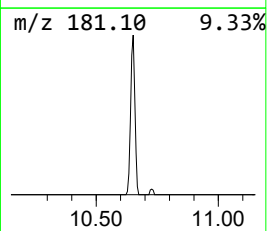
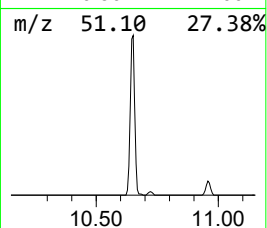
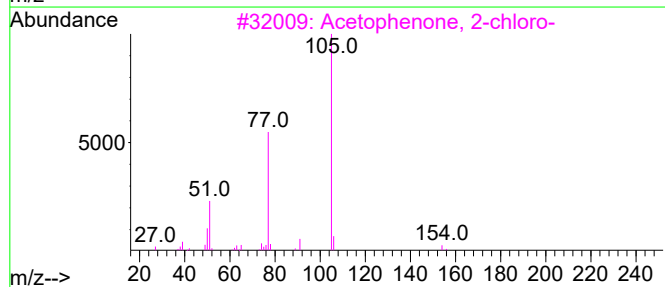
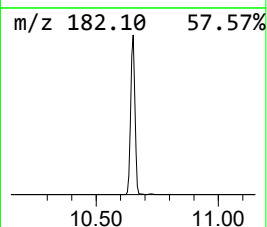
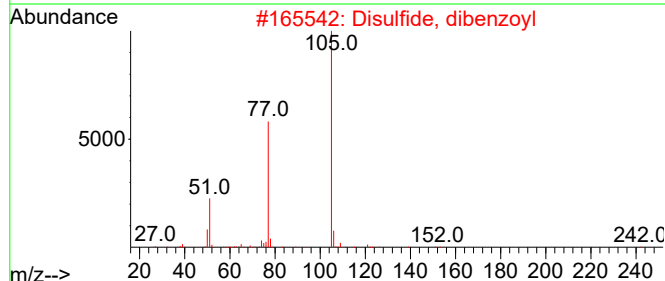
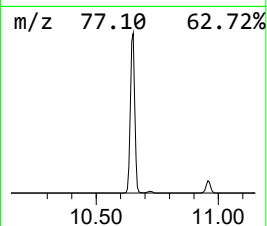
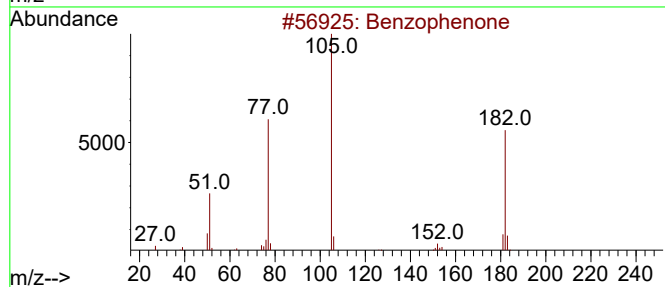
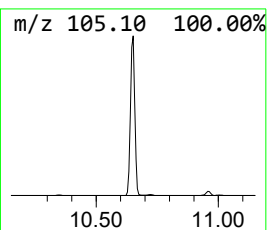
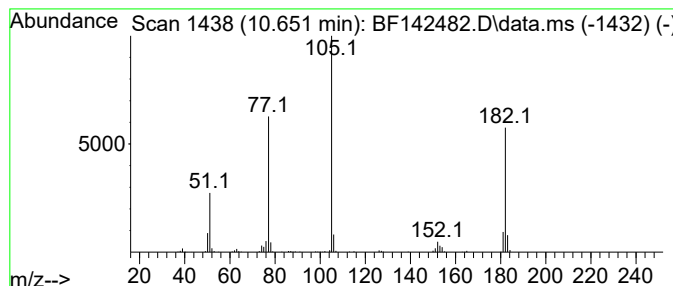
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	12.54 ng	393861	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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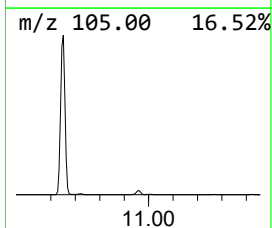
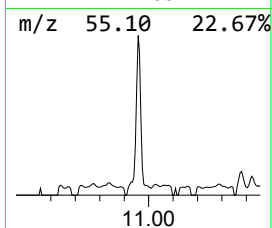
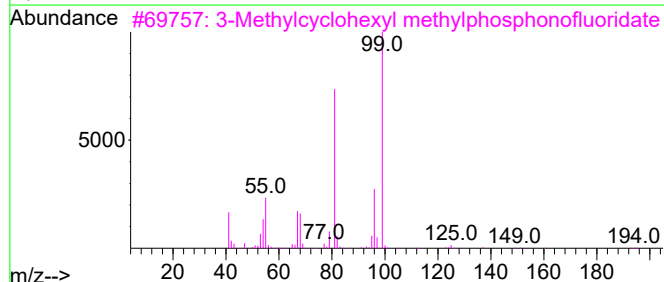
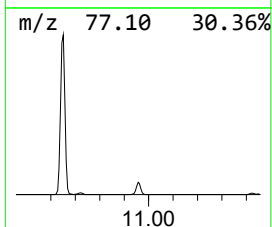
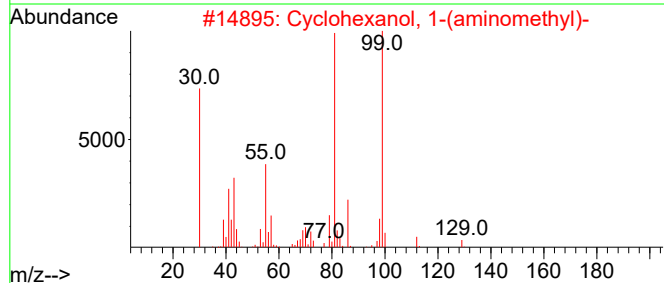
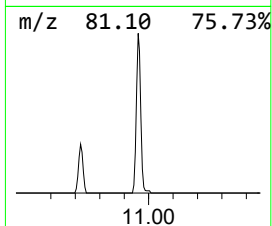
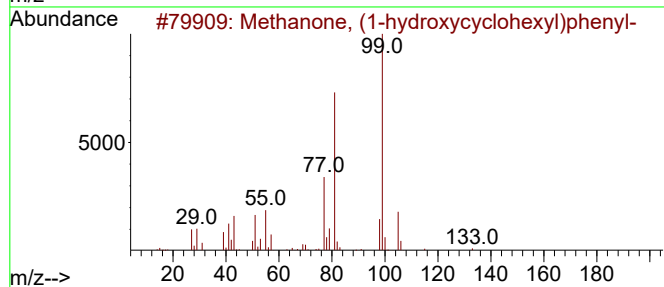
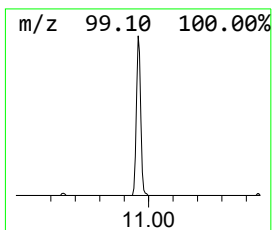
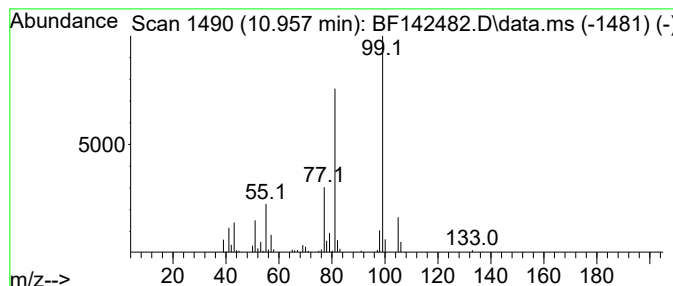
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.957	2.27 ng	76250	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...		204	C13H16O2	000947-19-3	91
2	Cyclohexanol, 1-(aminomethyl)-		129	C7H15NO	004000-72-0	50
3	3-Methylcyclohexyl methylphospho...		194	C8H16FO2P	113548-86-0	45
4	1-Hydroxycyclohexanecarboxylic acid		144	C7H12O3	001123-28-0	45
5	2-Methylcyclosarin		194	C8H16FO2P	085473-32-1	42



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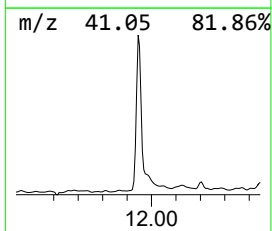
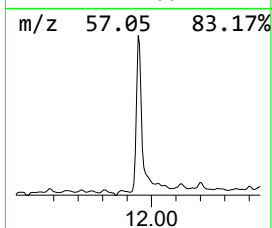
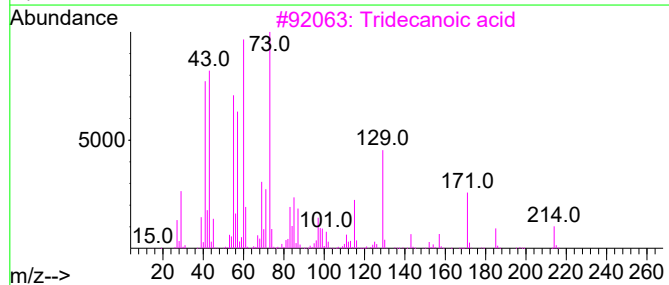
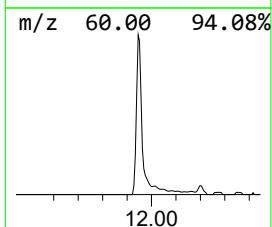
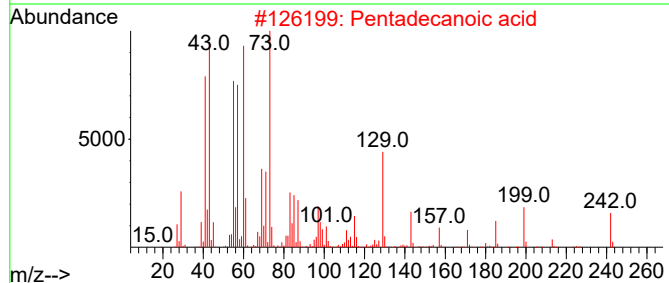
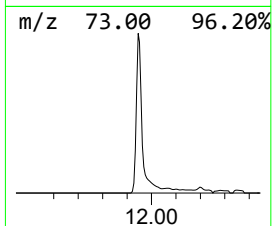
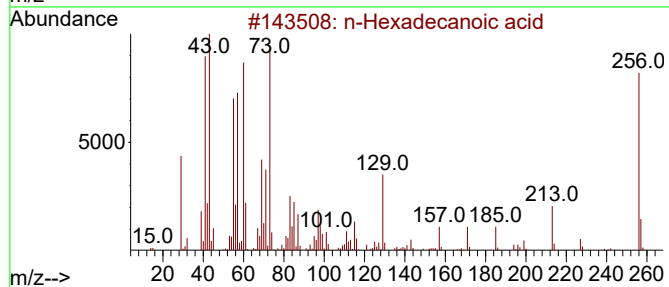
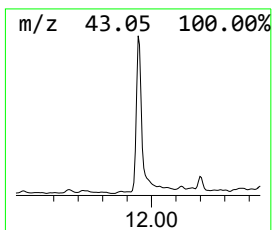
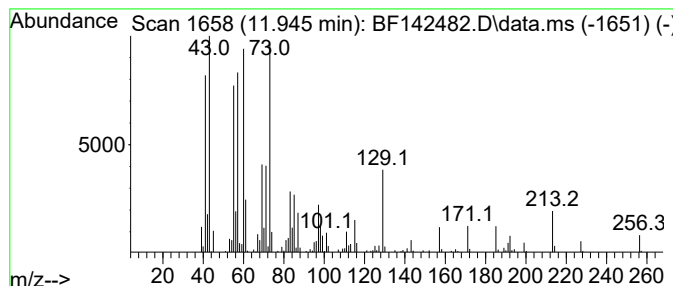
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	8.33 ng	279252	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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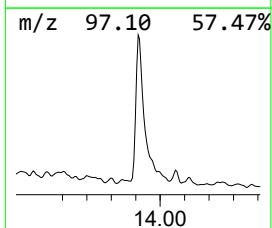
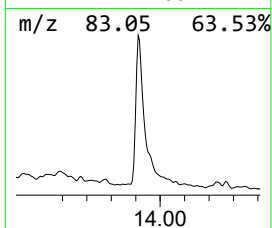
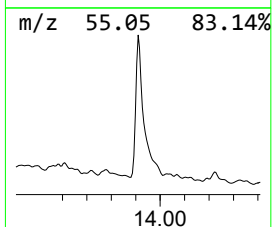
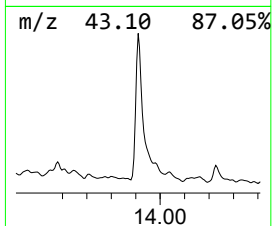
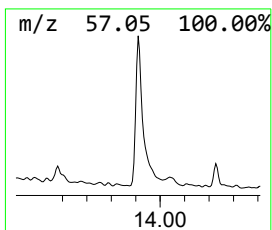
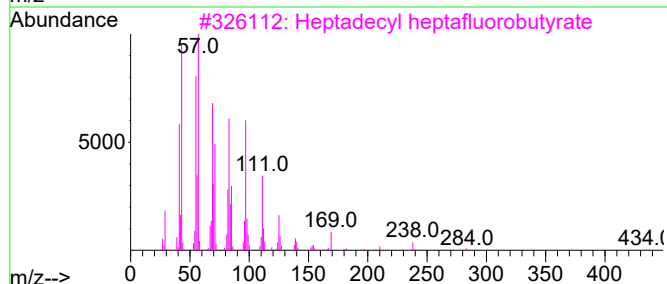
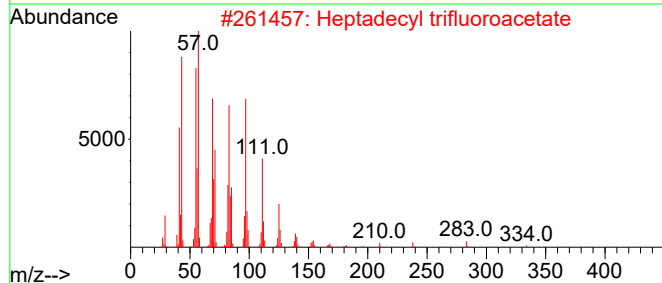
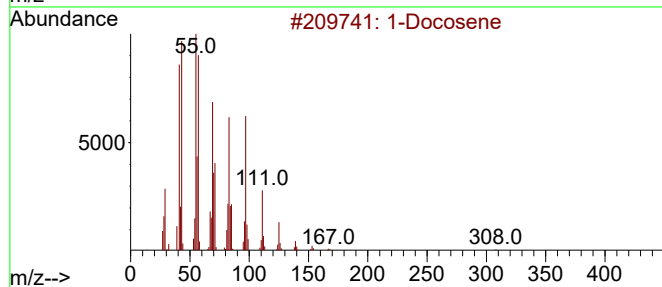
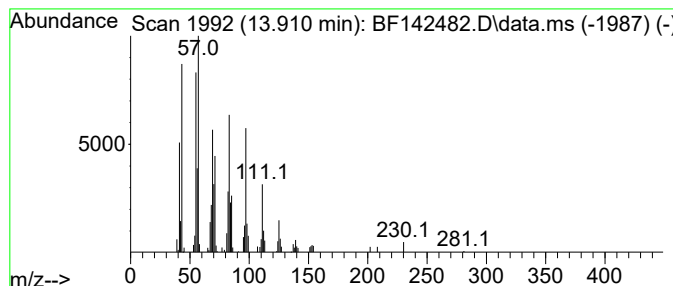
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.910	4.46 ng	146951	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.098	6.9	ng	150758	1	6.898	439349	20.0
Benzophenone	10.651	12.5	ng	393861	3	9.933	628084	20.0
Methanone, (1-h...	10.957	2.3	ng	76250	4	11.422	670577	20.0
n-Hexadecanoic ...	11.945	8.3	ng	279252	4	11.422	670577	20.0
1-Docosene	13.910	4.5	ng	146951	5	14.063	658371	20.0