

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143405.D
 Acq On : 15 Aug 2025 06:51
 Operator : RC/JU
 Sample : Q2815-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10P-E

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	6	16	33	rVB	2214234	3856316	93.93%	13.920%
2	5.169	498	506	524	rBV	321157	491415	11.97%	1.774%
3	5.569	569	574	594	rBV	2111436	2861629	69.70%	10.330%
4	6.563	737	743	766	rBV	1792669	2433787	59.28%	8.785%
5	6.934	801	806	814	rBV	673504	843137	20.54%	3.043%
6	7.492	894	901	912	rBV	1724961	2445527	59.56%	8.828%
7	8.210	1018	1023	1041	rVB	800026	1098149	26.75%	3.964%
8	9.286	1200	1206	1211	rBV	3163581	4105728	100.00%	14.820%
9	9.969	1316	1322	1334	rBV	951787	1215557	29.61%	4.388%
10	10.674	1437	1442	1450	rBV	239197	312127	7.60%	1.127%
11	10.757	1450	1456	1473	rBV	1754304	2356904	57.41%	8.508%
12	10.986	1490	1495	1504	rVB	40531	54172	1.32%	0.196%
13	11.457	1569	1575	1590	rBV	759573	1039413	25.32%	3.752%
14	11.974	1658	1663	1678	rBV2	53938	113757	2.77%	0.411%
15	12.933	1818	1826	1833	rBV3	21258	41132	1.00%	0.148%
16	13.039	1838	1844	1856	rBV	2025003	2646944	64.47%	9.555%
17	13.610	1936	1941	1949	rVB	32640	51401	1.25%	0.186%
18	13.933	1992	1996	2000	rBV	38241	57957	1.41%	0.209%
19	14.098	2018	2024	2035	rVB	464378	647543	15.77%	2.337%
20	14.251	2046	2050	2055	rBV	36546	46698	1.14%	0.169%
21	14.557	2098	2102	2107	rBV	35282	45084	1.10%	0.163%
22	14.868	2151	2155	2163	rBV	31269	44686	1.09%	0.161%
23	15.215	2210	2214	2224	rVB	27429	43935	1.07%	0.159%
24	15.592	2272	2278	2294	rBV	500446	850442	20.71%	3.070%

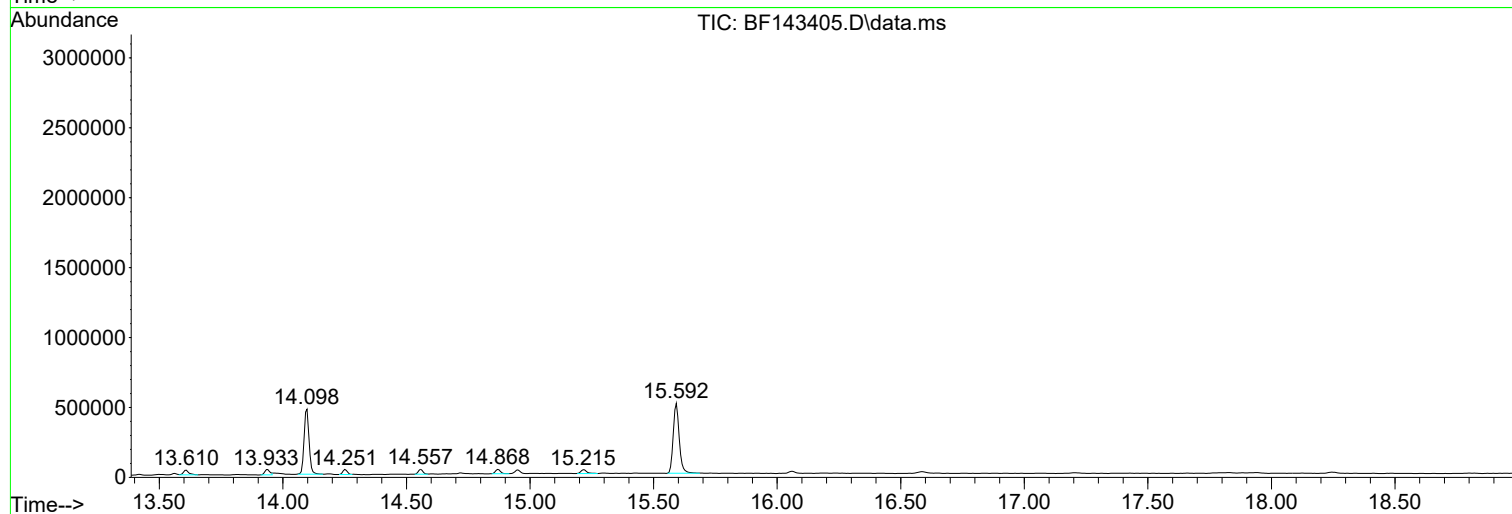
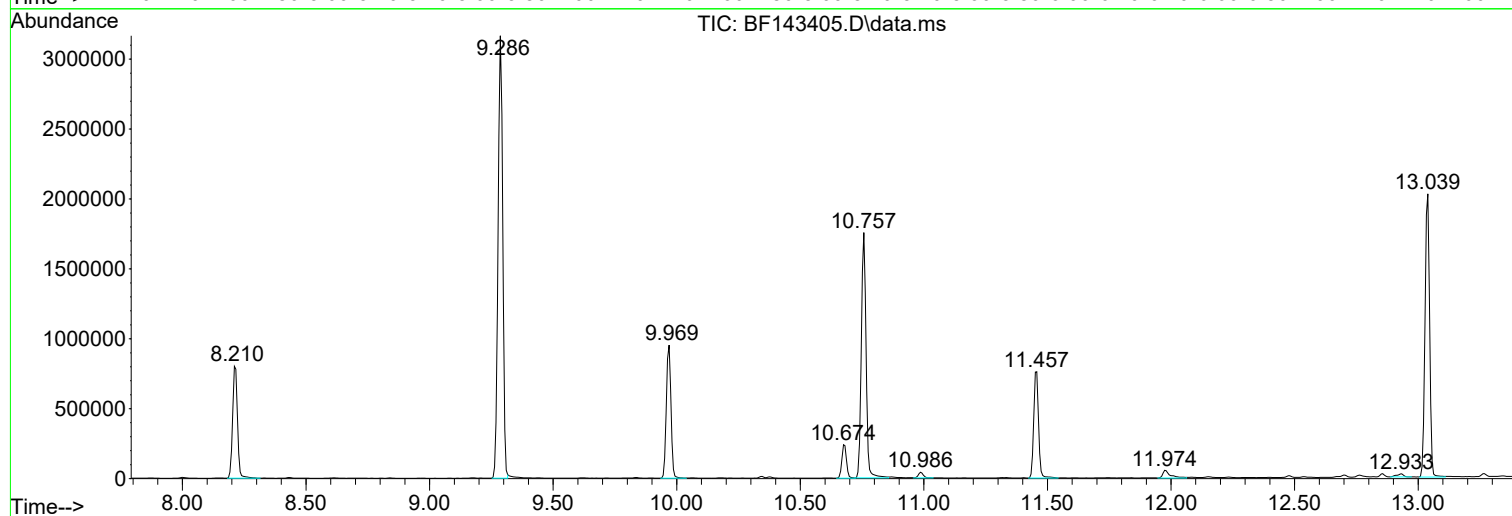
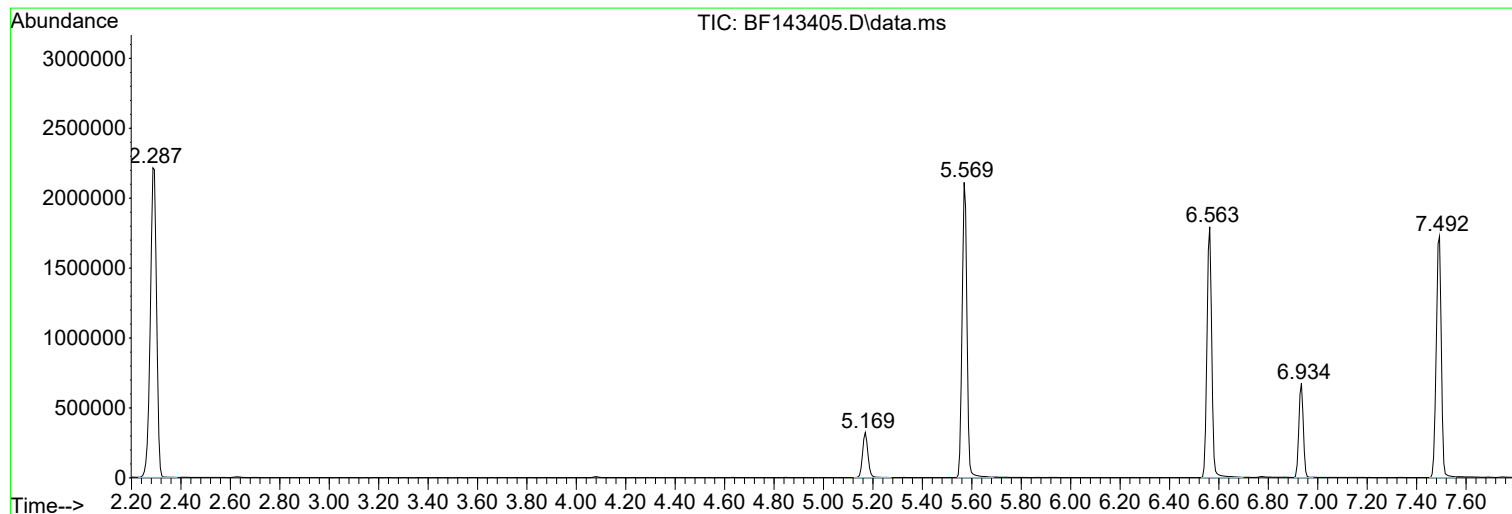
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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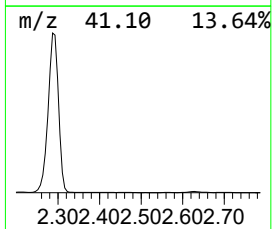
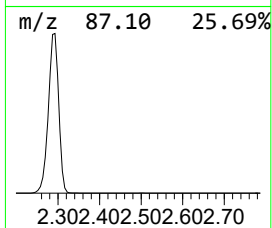
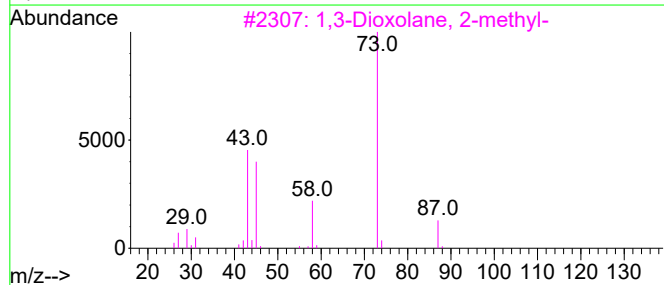
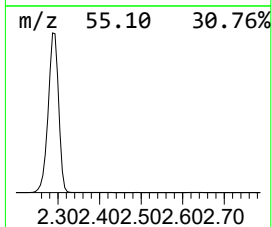
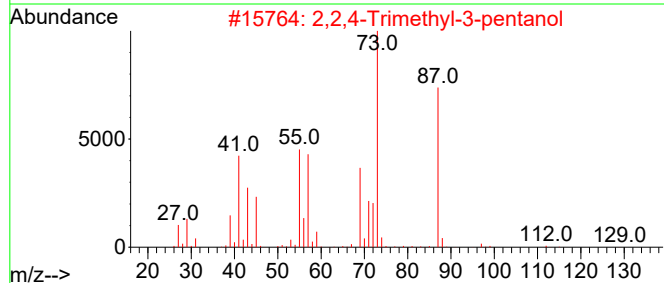
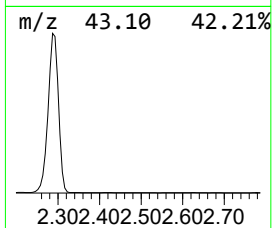
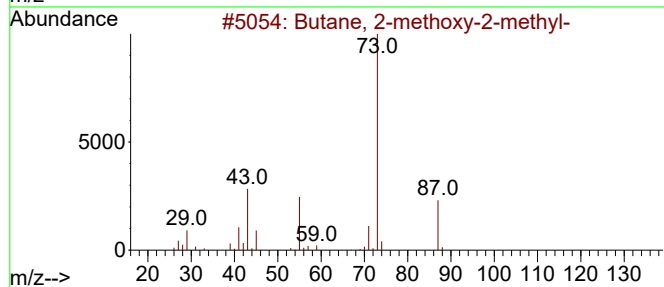
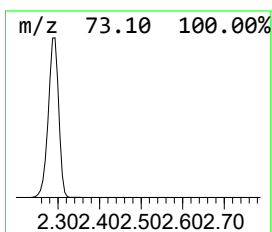
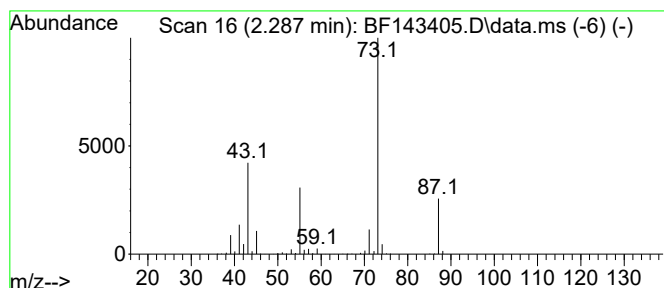
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.287	91.48 ng	3856320	1,4-Dichlorobenzene-d4	6.934

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	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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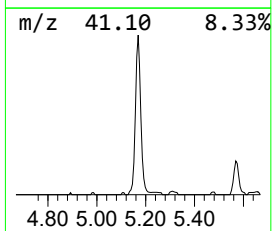
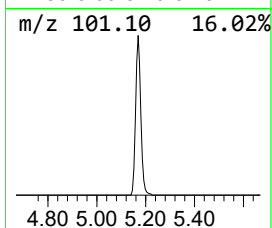
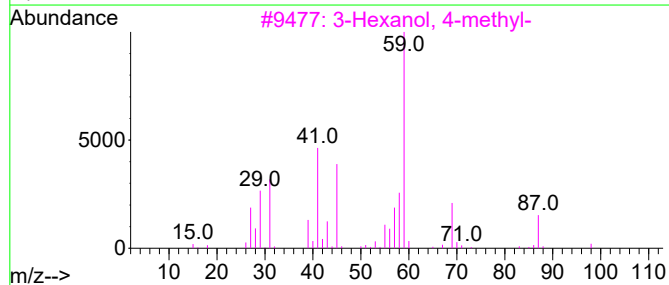
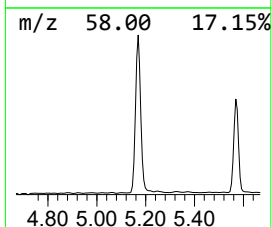
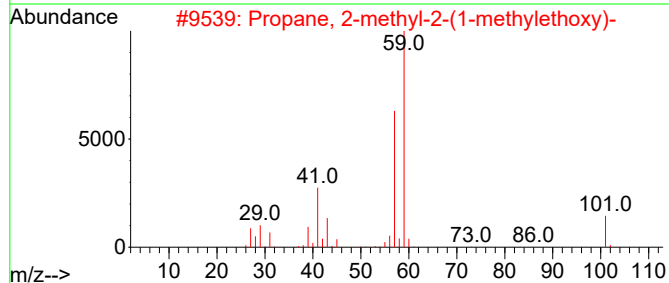
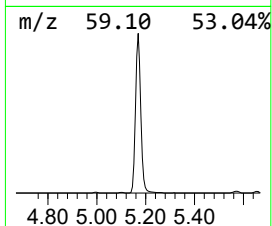
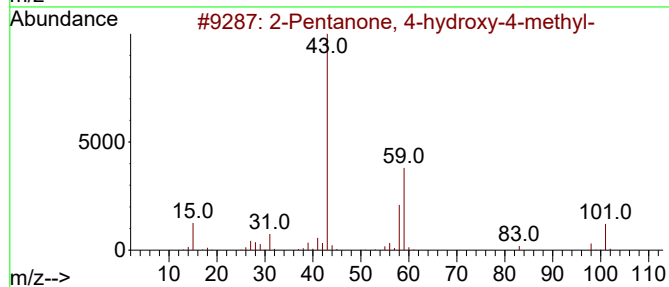
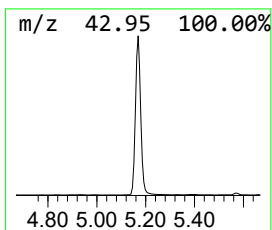
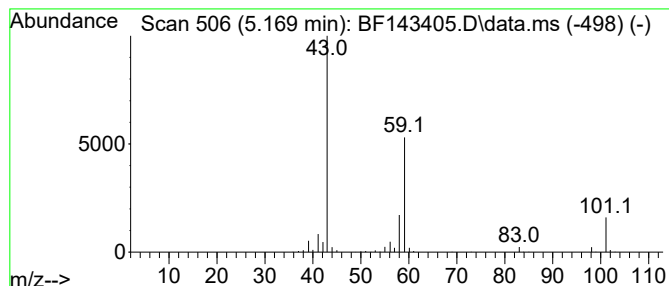
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.169	11.66 ng	491415	1,4-Dichlorobenzene-d4			6.934
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	27



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BNA_F
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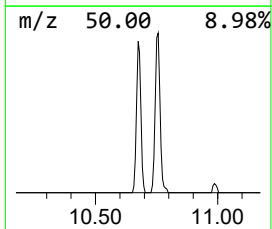
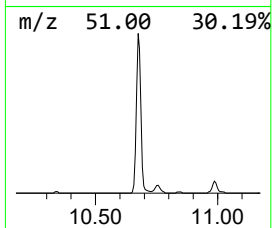
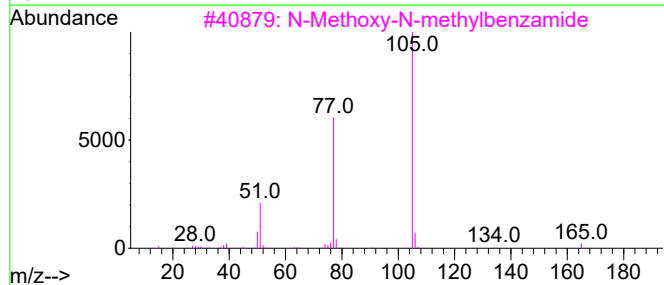
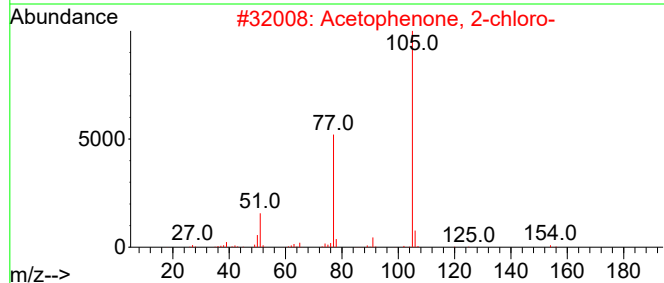
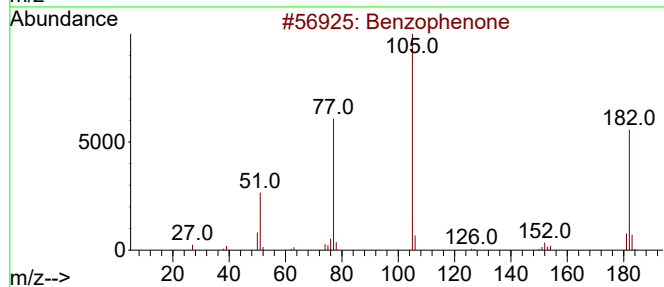
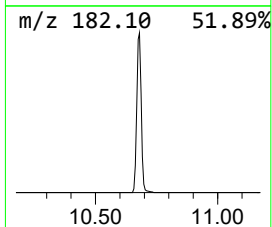
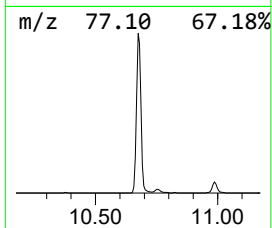
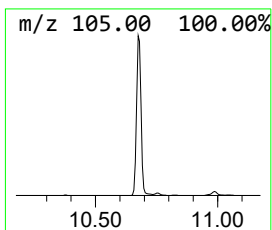
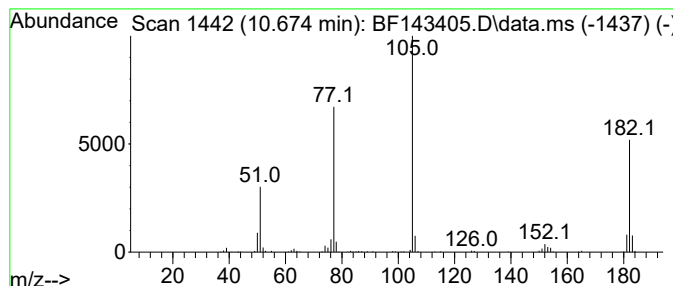
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	5.14 ng	312127	Acenaphthene-d10	9.969

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	47
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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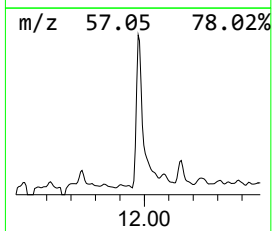
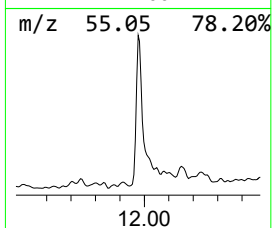
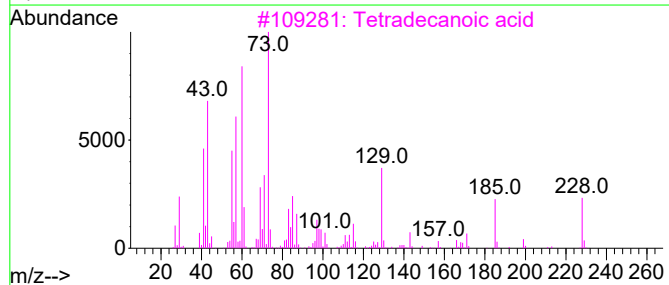
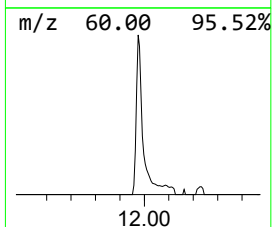
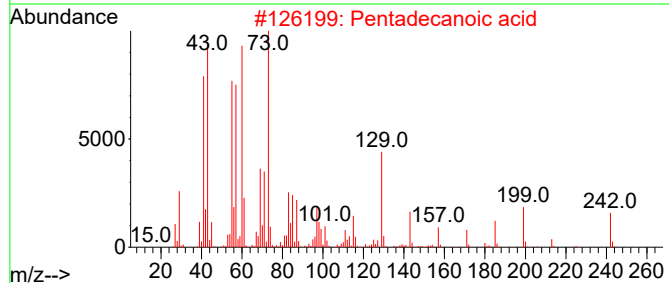
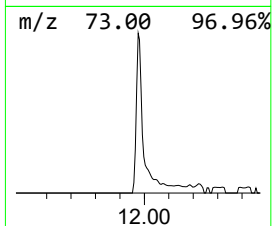
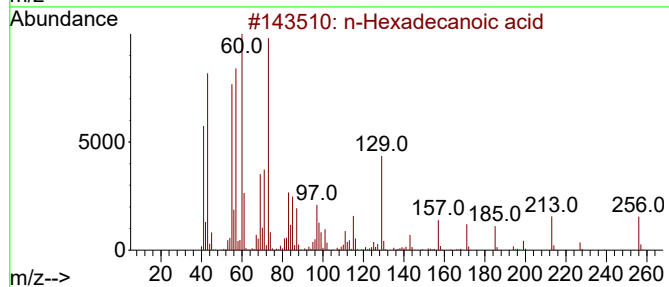
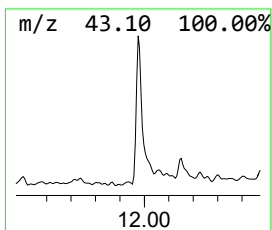
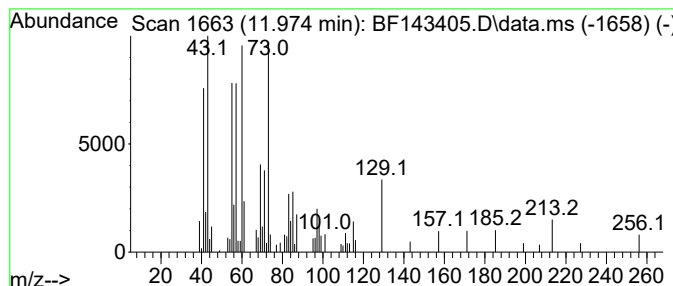
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	2.19 ng	113757	Phenanthrene-d10	11.457

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.287	91.5	ng	3856320	1	6.934	843137	20.0
2-Pentanone, 4-...	5.169	11.7	ng	491415	1	6.934	843137	20.0
Benzophenone	10.675	5.1	ng	312127	3	9.969	1215560	20.0
n-Hexadecanoic ...	11.974	2.2	ng	113757	4	11.457	1039410	20.0