

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143407.D
 Acq On : 15 Aug 2025 07:49
 Operator : RC/JU
 Sample : Q2815-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10P-W

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: BF143407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	7	20	37	rVB	2045242	3782930	75.53%	11.742%
2	5.175	499	507	528	rBV	342625	560254	11.19%	1.739%
3	5.575	569	575	596	rBV	2626873	3555742	70.99%	11.037%
4	6.563	737	743	770	rBV	2267149	3138605	62.66%	9.742%
5	6.934	801	806	811	rBV	692061	854867	17.07%	2.654%
6	7.492	894	901	906	rBV	2082813	2986561	59.63%	9.270%
7	8.210	1017	1023	1040	rBV	821593	1128465	22.53%	3.503%
8	9.286	1199	1206	1224	rBV	3599573	5008592	100.00%	15.547%
9	9.969	1316	1322	1335	rBV	984661	1240871	24.77%	3.852%
10	10.680	1438	1443	1450	rBV	199088	250005	4.99%	0.776%
11	10.757	1450	1456	1473	rBV	2083728	2890881	57.72%	8.973%
12	11.457	1569	1575	1594	rVB	828784	1085790	21.68%	3.370%
13	11.980	1659	1664	1673	rBV2	27151	53635	1.07%	0.166%
14	13.039	1838	1844	1855	rBV	2901909	3809116	76.05%	11.824%
15	13.610	1937	1941	1949	rVB	39391	57065	1.14%	0.177%
16	13.939	1992	1997	2015	rBV	45890	95858	1.91%	0.298%
17	14.098	2019	2024	2036	rVV	523891	702895	14.03%	2.182%
18	14.251	2046	2050	2056	rBV	40184	52811	1.05%	0.164%
19	14.557	2098	2102	2108	rBV	39803	50664	1.01%	0.157%
20	15.592	2272	2278	2303	rBV	513820	910635	18.18%	2.827%

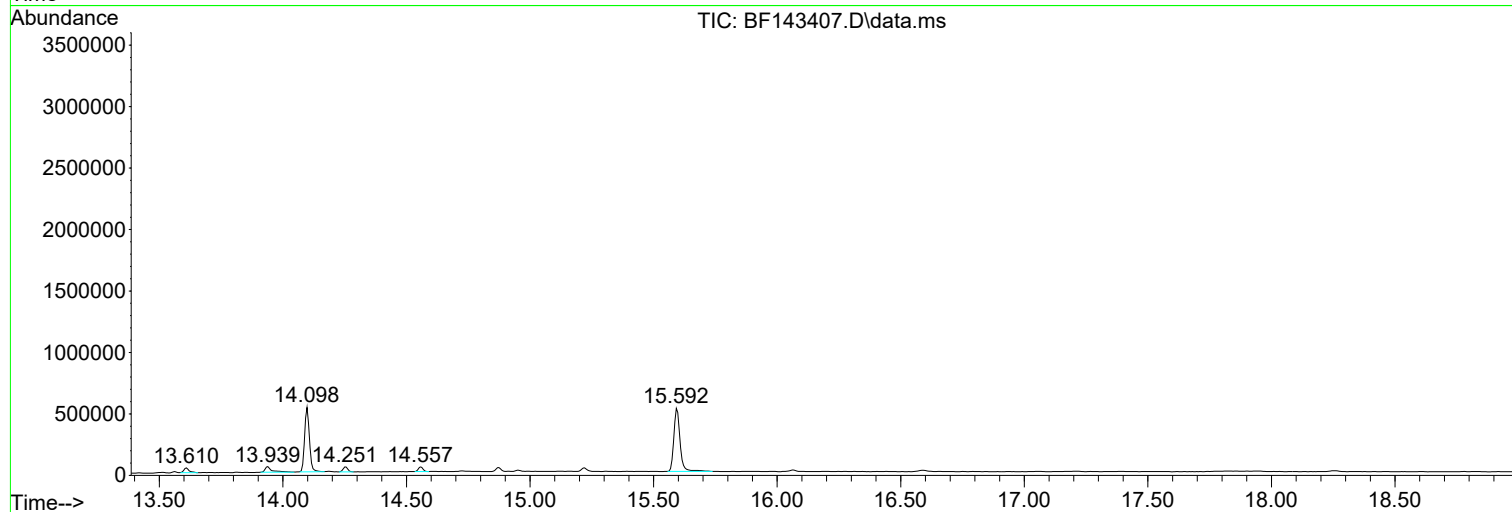
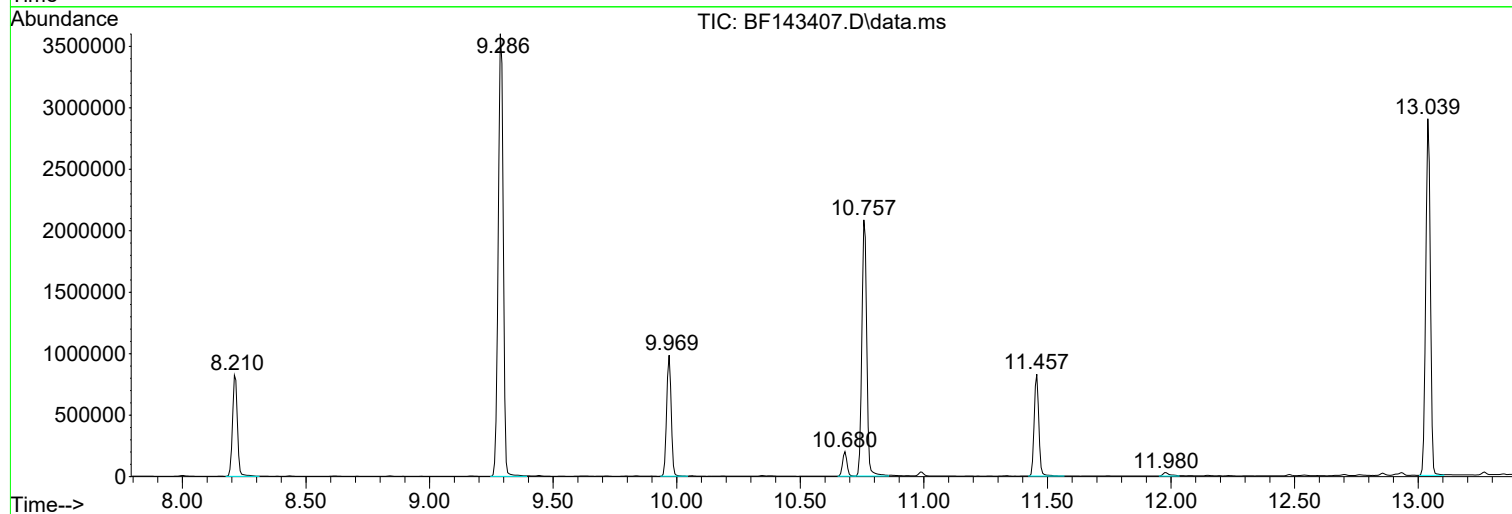
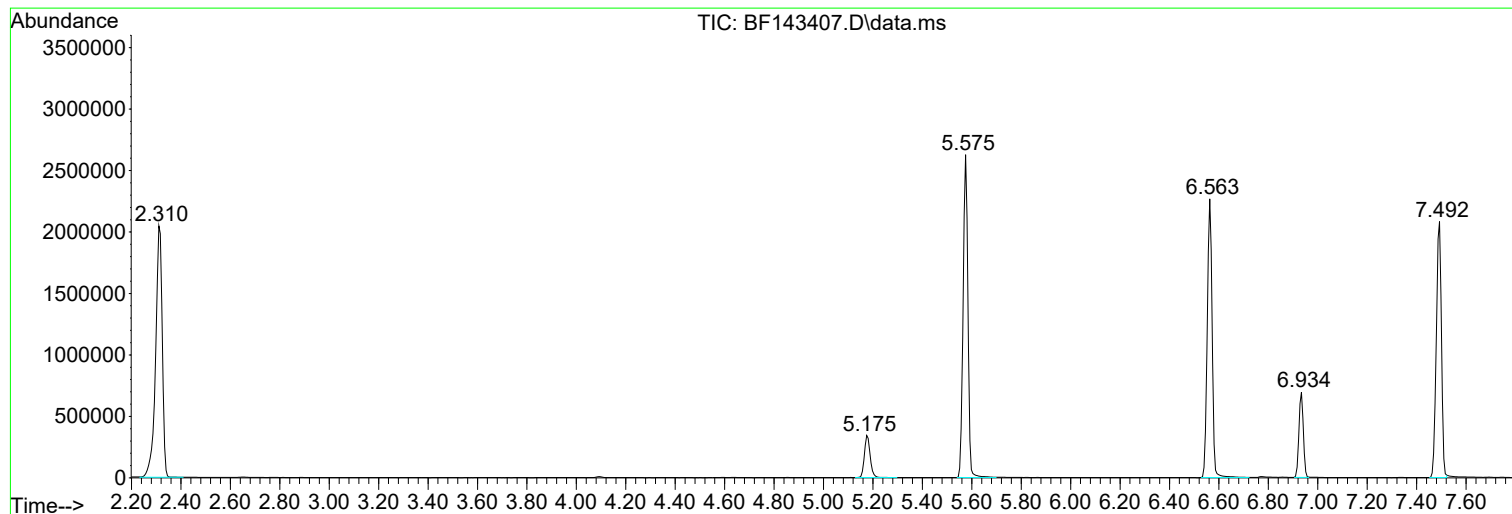
Sum of corrected areas: 32216242

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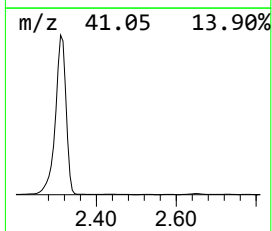
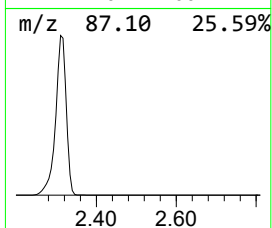
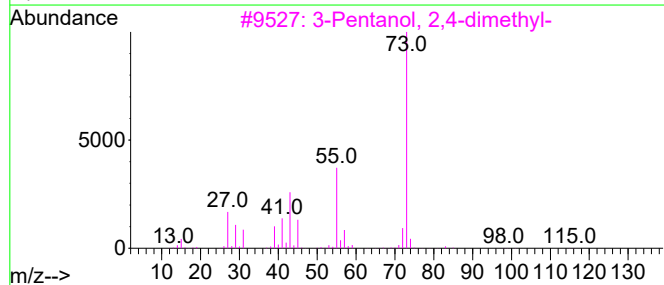
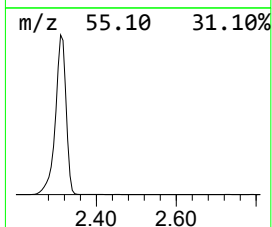
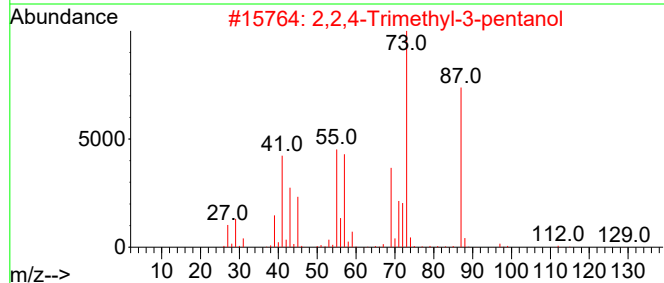
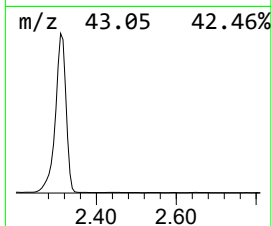
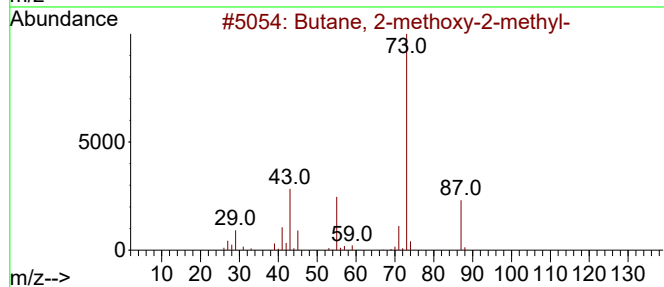
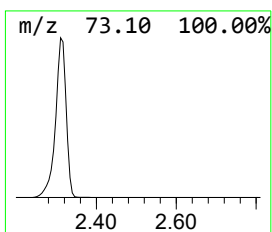
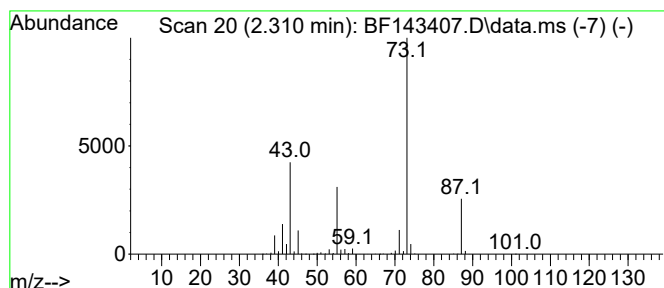
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.310	88.50 ng	3782930	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	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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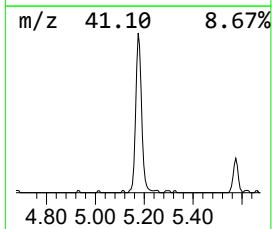
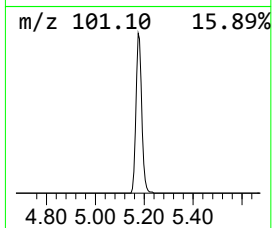
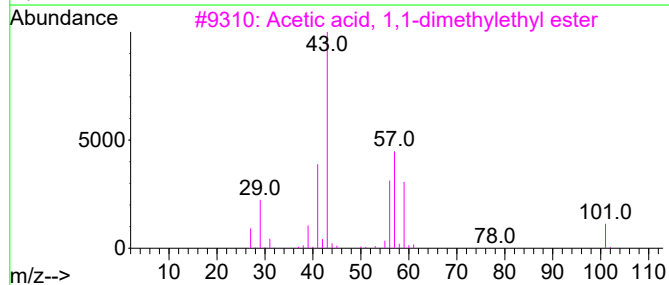
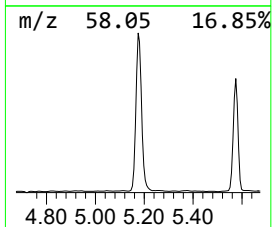
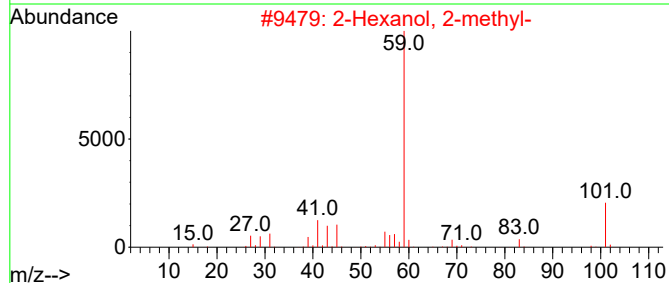
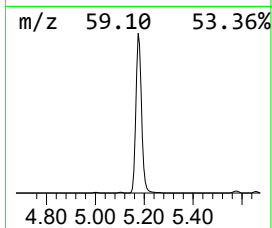
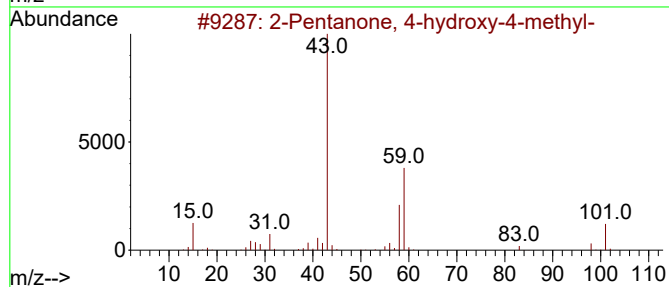
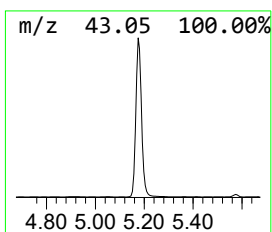
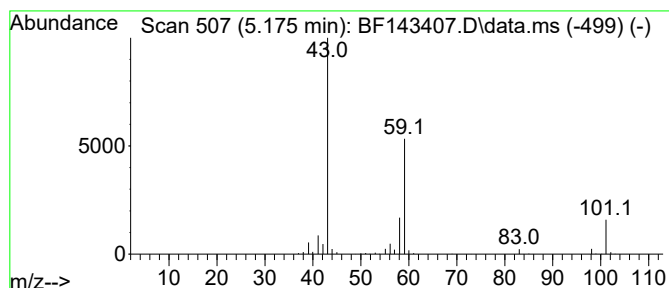
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	13.11 ng	560254	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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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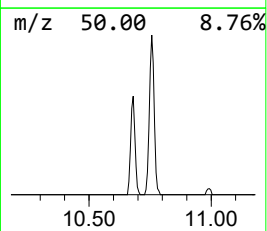
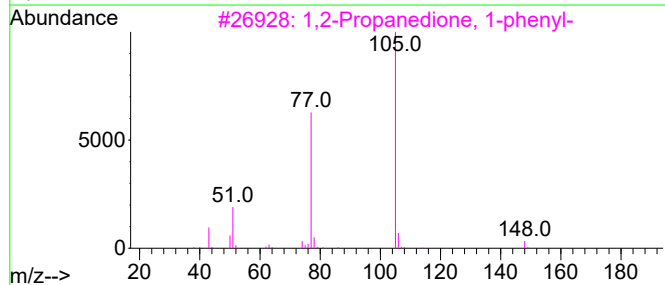
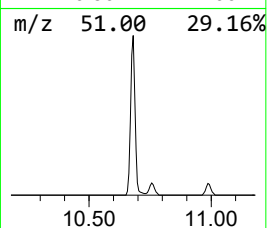
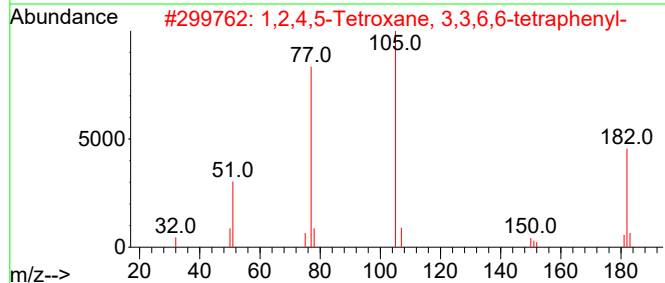
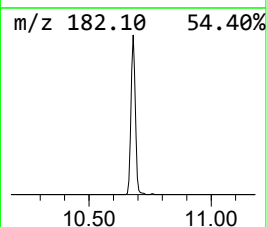
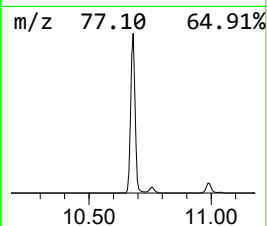
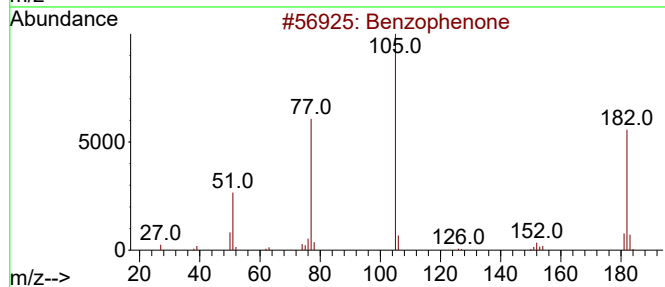
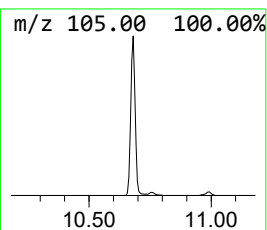
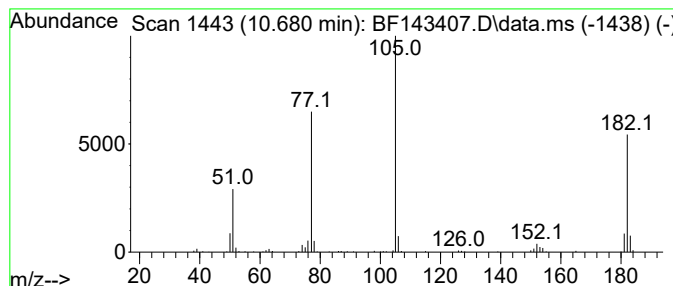
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	4.03 ng	250005	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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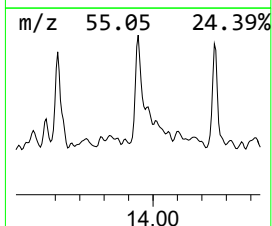
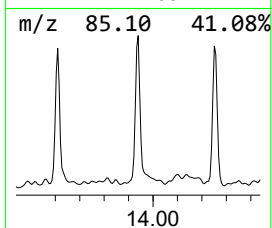
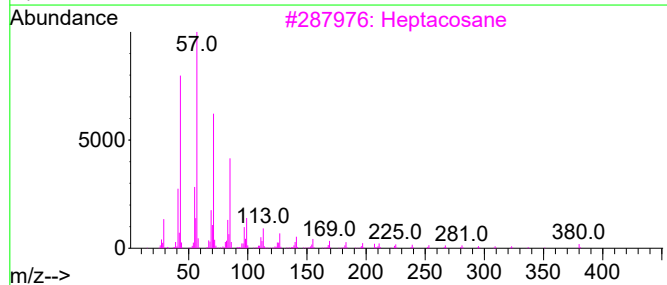
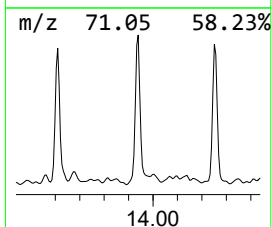
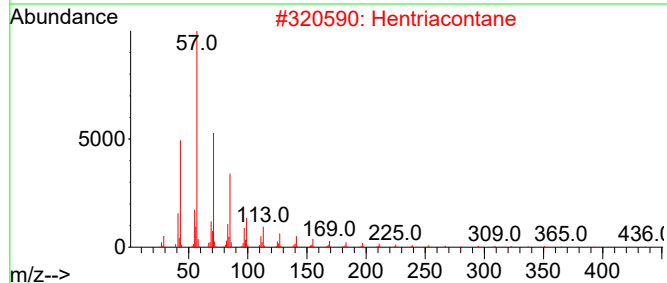
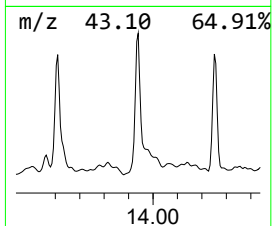
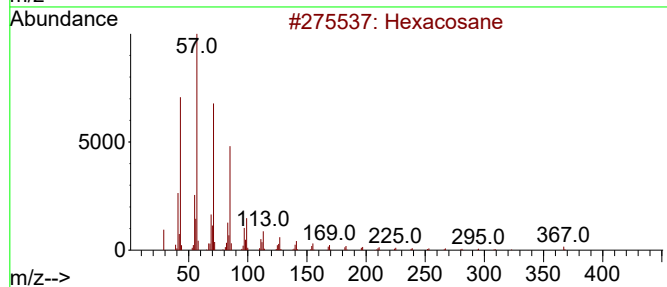
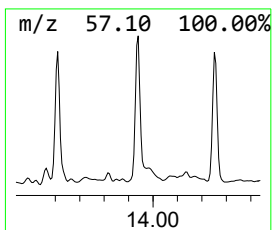
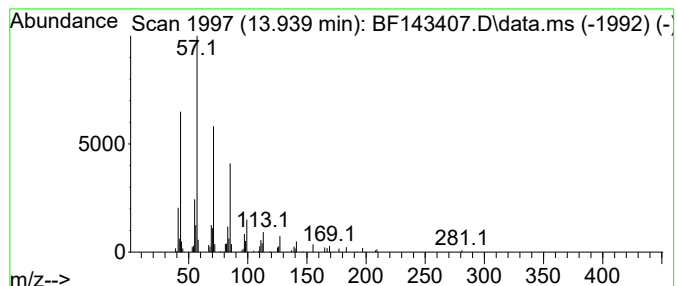
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Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	2.73 ng	95858	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.310	88.5	ng	3782930	1	6.934	854867	20.0
2-Pentanone, 4-...	5.175	13.1	ng	560254	1	6.934	854867	20.0
Benzophenone	10.680	4.0	ng	250005	3	9.969	1240870	20.0
Hexacosane	13.939	2.7	ng	95858	5	14.098	702895	20.0