

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143509.D
 Acq On : 21 Aug 2025 03:23
 Operator : RC/JU
 Sample : Q2892-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BACK-1-FLOOR-CENTER-MIDDLE-C

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	5	12	20	rVB	761207	1191403	43.20%	6.139%
2	5.157	495	504	521	rVB	155481	261221	9.47%	1.346%
3	5.563	567	573	596	rBV	1615017	2140825	77.63%	11.031%
4	6.557	736	742	762	rBV	1632244	2208954	80.10%	11.382%
5	6.928	800	805	815	rBV	584527	746753	27.08%	3.848%
6	7.481	894	899	911	rBV	1099343	1476465	53.54%	7.608%
7	8.204	1017	1022	1039	rBV	743566	984323	35.69%	5.072%
8	9.281	1199	1205	1210	rBV	2203087	2757757	100.00%	14.210%
9	9.963	1314	1321	1335	rBV	874176	1091621	39.58%	5.625%
10	10.675	1437	1442	1450	rBV	181634	237339	8.61%	1.223%
11	10.751	1450	1455	1471	rBV	1137707	1492574	54.12%	7.691%
12	10.981	1486	1494	1502	rVB	18330	28156	1.02%	0.145%
13	11.451	1569	1574	1593	rBV	760096	975821	35.38%	5.028%
14	11.975	1658	1663	1677	rBV3	25016	53325	1.93%	0.275%
15	12.851	1807	1812	1817	rBV	33763	40351	1.46%	0.208%
16	13.033	1837	1843	1848	rBV	1650410	2055266	74.53%	10.590%
17	13.604	1935	1940	1947	rVB	21136	32985	1.20%	0.170%
18	13.933	1991	1996	1999	rBV	25032	33111	1.20%	0.171%
19	14.092	2018	2023	2033	rVB	448838	597428	21.66%	3.078%
20	14.245	2045	2049	2054	rBV	22937	30394	1.10%	0.157%
21	14.551	2097	2101	2105	rBV	27138	34235	1.24%	0.176%
22	14.863	2150	2154	2163	rBV	22383	34183	1.24%	0.176%
23	15.216	2209	2214	2220	rVB	36224	54336	1.97%	0.280%
24	15.592	2272	2278	2295	rBV	436179	716709	25.99%	3.693%
25	16.057	2351	2357	2363	rVB	50184	83899	3.04%	0.432%
26	17.198	2545	2551	2558	rVB	21383	47652	1.73%	0.246%

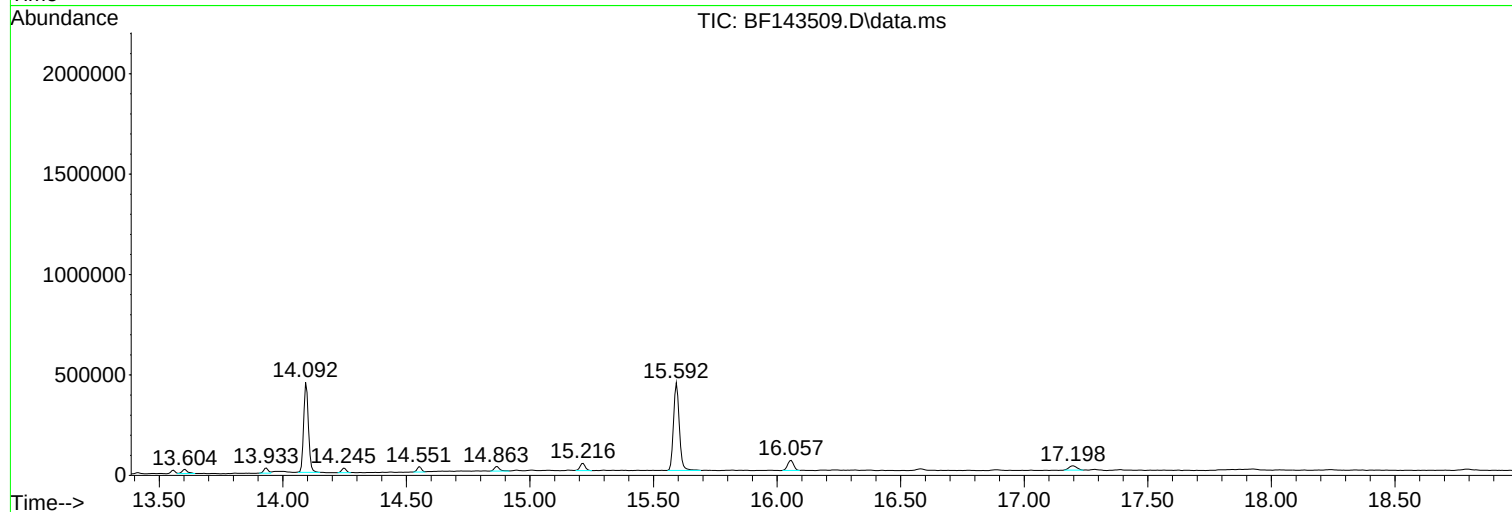
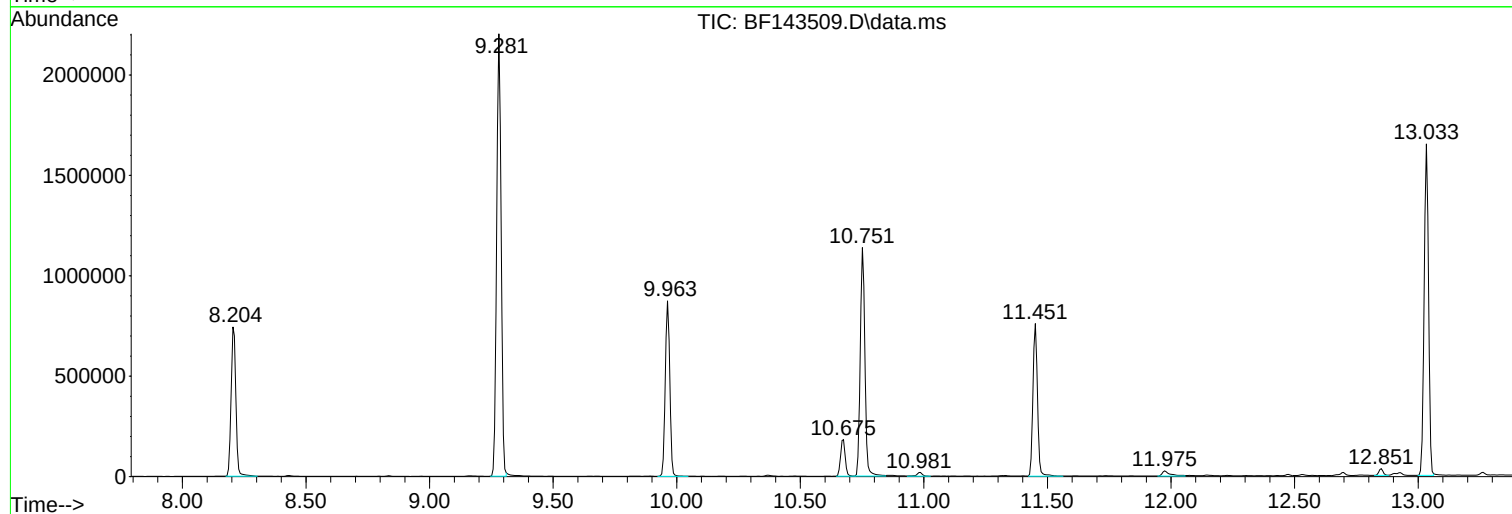
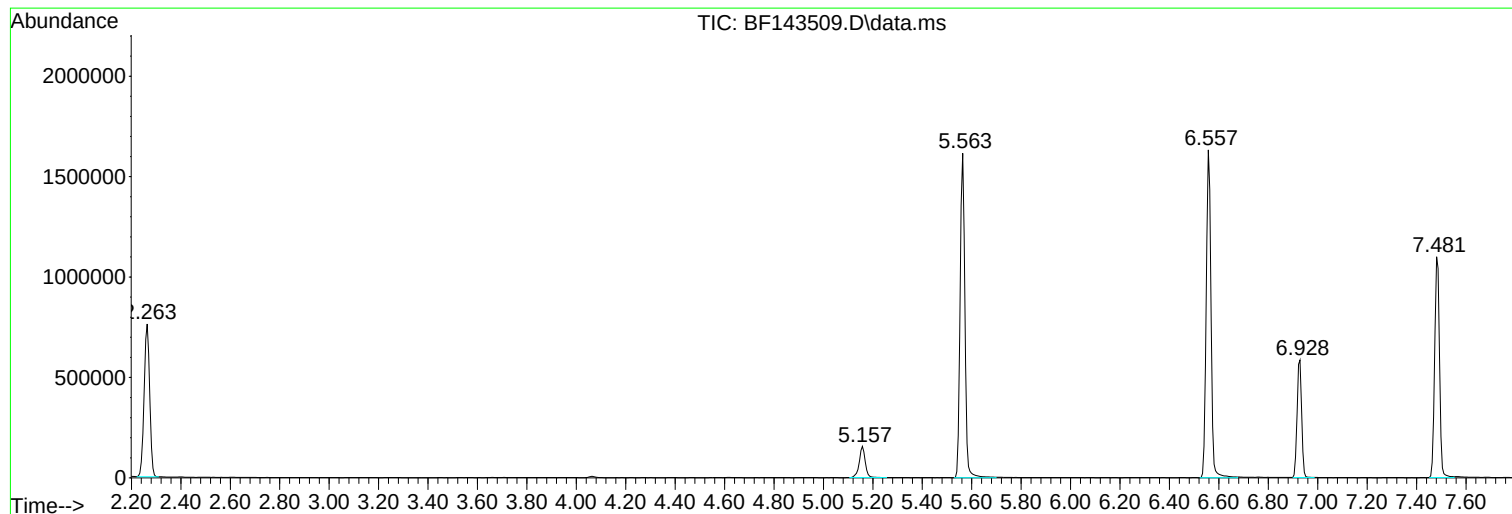
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BACK-1-FLOOR-CENTER-MIDDLE-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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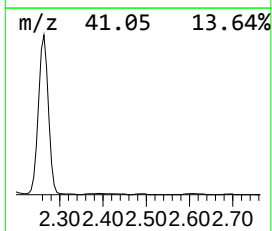
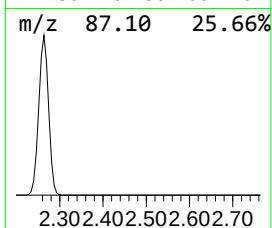
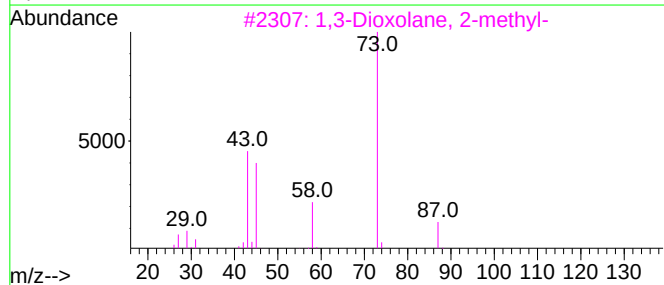
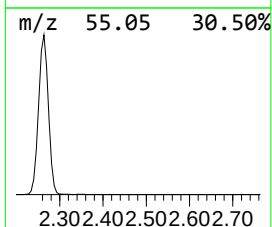
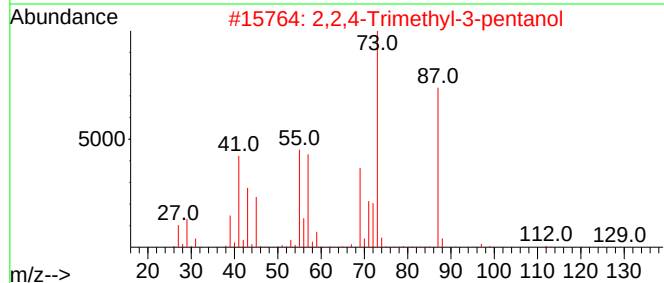
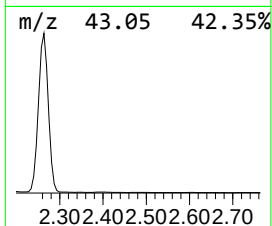
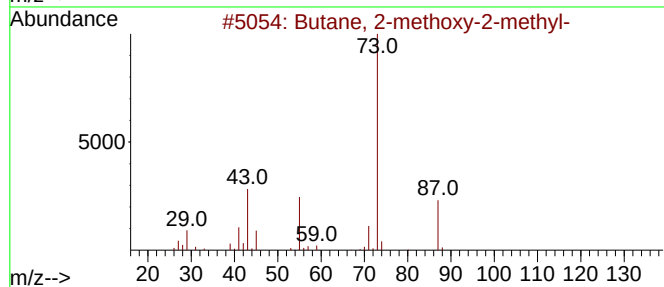
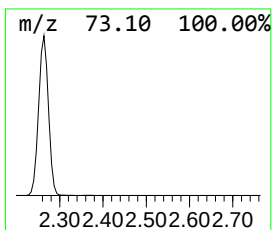
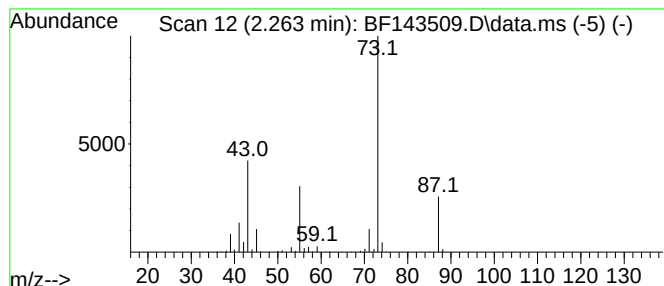
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	31.91 ng	1191400	1,4-Dichlorobenzene-d4	6.928

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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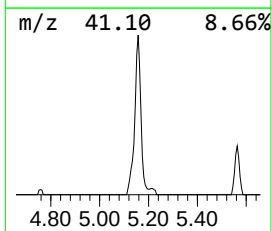
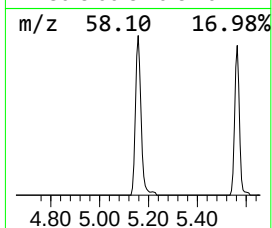
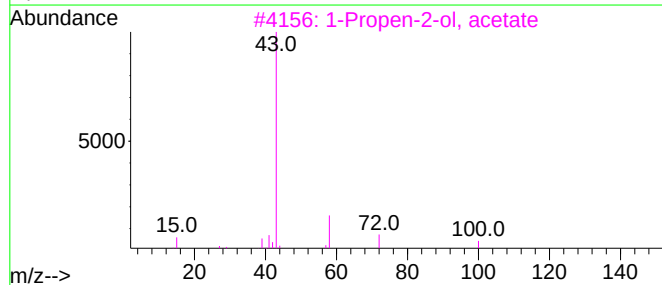
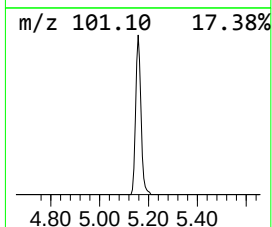
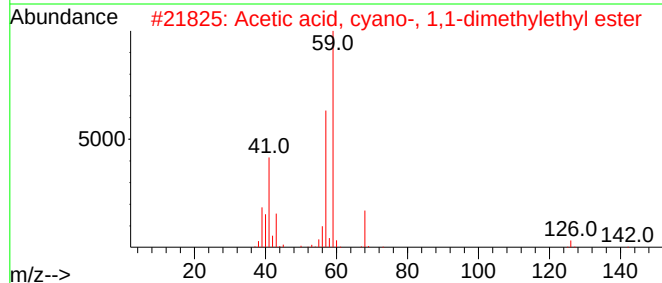
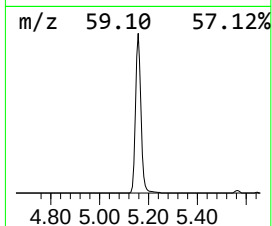
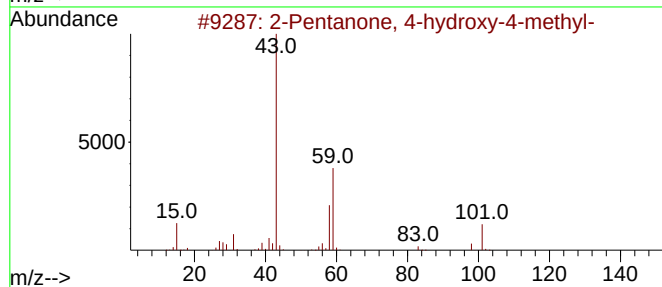
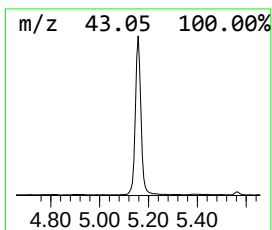
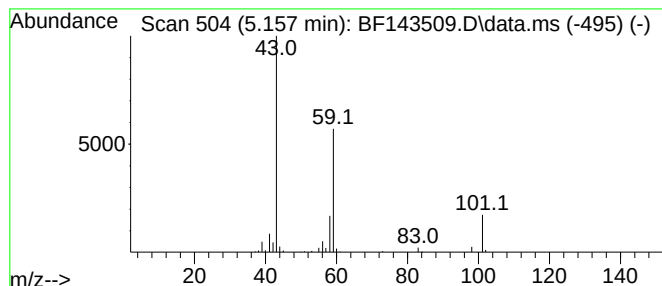
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.157	7.00 ng	261221	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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BNA_F
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BACK-1-FLOOR-CENTER-MIDDLE-C

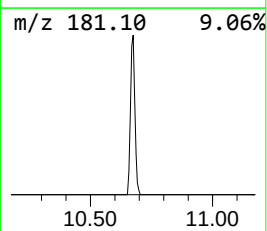
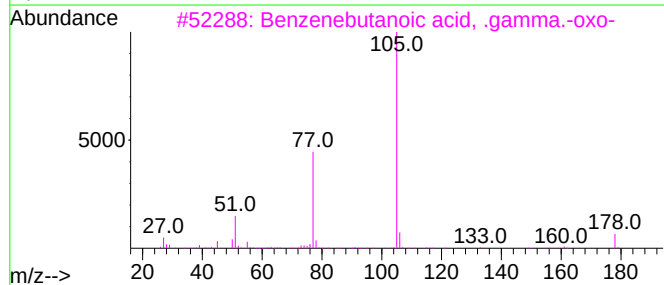
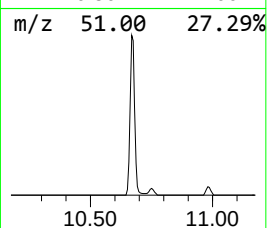
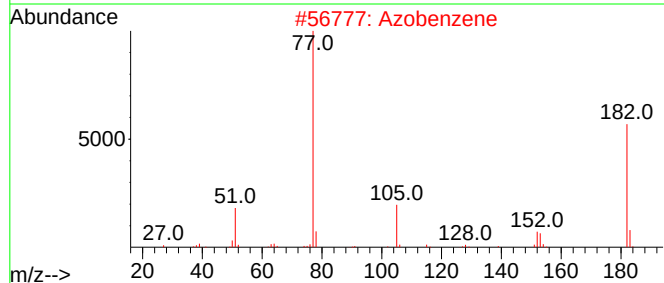
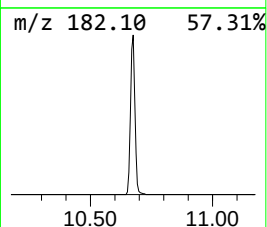
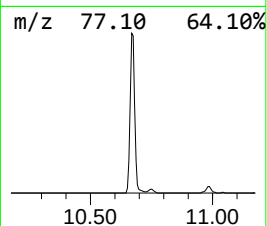
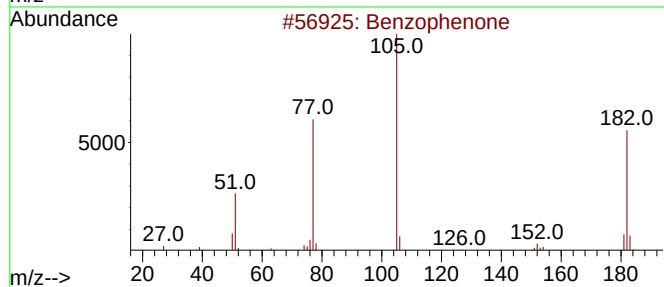
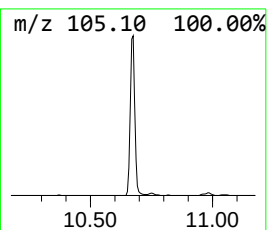
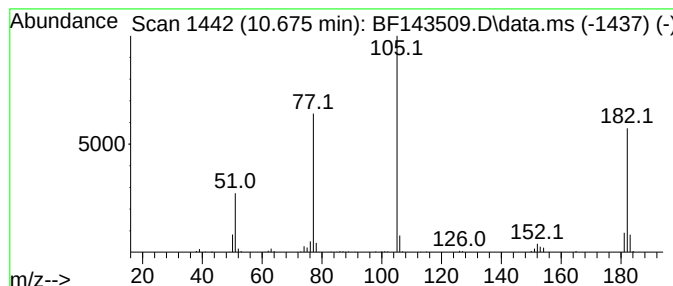
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	4.35 ng	237339	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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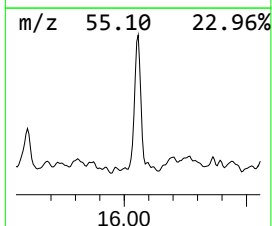
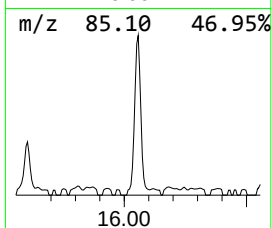
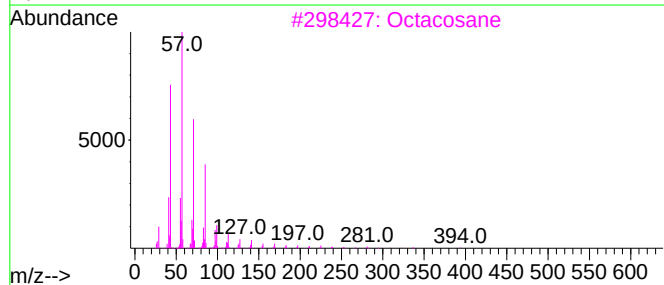
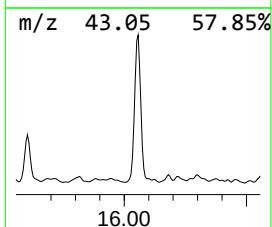
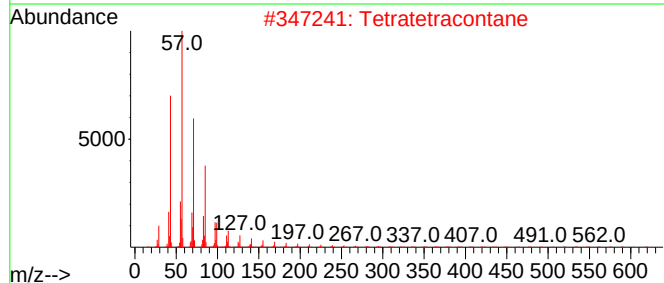
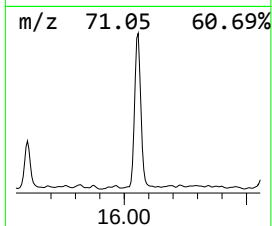
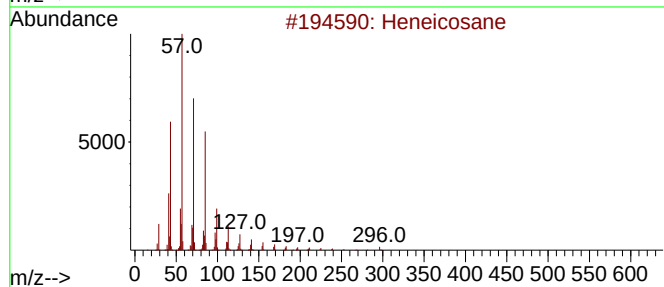
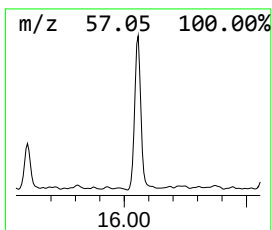
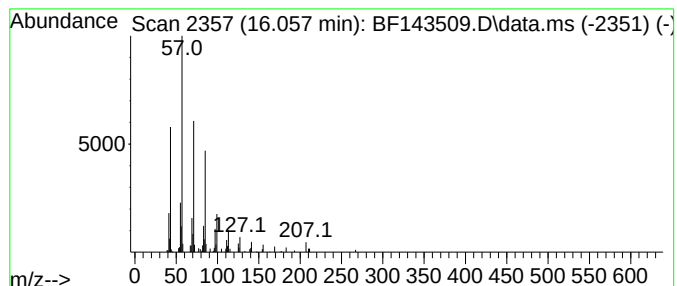
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	2.34 ng	83899	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	31.9	ng	1191400	1	6.928	746753	20.0
2-Pentanone, 4-...	5.157	7.0	ng	261221	1	6.928	746753	20.0
Benzophenone	10.675	4.3	ng	237339	3	9.963	1091620	20.0
Heneicosane	16.057	2.3	ng	83899	6	15.592	716709	20.0