

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
 Data File : BF142111.D
 Acq On : 26 Mar 2025 22:06
 Operator : RC/JU
 Sample : Q1631-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 364

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142111.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	19	rVB	851449	1340304	30.44%	5.088%
2	4.469	398	404	412	rBV	268605	396254	9.00%	1.504%
3	5.087	499	509	526	rBV	557583	851977	19.35%	3.234%
4	5.487	571	577	598	rBV	1714344	2276723	51.72%	8.642%
5	6.493	741	748	753	rBV	1812634	2442980	55.49%	9.273%
6	6.869	807	812	820	rBV	624262	775794	17.62%	2.945%
7	7.428	901	907	919	rBV	1340004	1771687	40.24%	6.725%
8	8.151	1024	1030	1036	rBV	793391	1020489	23.18%	3.874%
9	8.204	1036	1039	1054	rVB	23817	48352	1.10%	0.184%
10	9.228	1207	1213	1223	rBV	2930468	3856955	87.61%	14.640%
11	9.904	1323	1328	1338	rVB	996963	1255244	28.51%	4.765%
12	10.616	1444	1449	1456	rBV	87958	116239	2.64%	0.441%
13	10.692	1456	1462	1476	rVV	1658206	2137495	48.55%	8.114%
14	11.392	1576	1581	1588	rBV	1069743	1354782	30.77%	5.143%
15	12.980	1845	1851	1856	rBV	3355636	4402408	100.00%	16.711%
16	13.874	1997	2003	2021	rBV	96416	271726	6.17%	1.031%
17	14.033	2024	2030	2041	rVB	735902	1003356	22.79%	3.809%
18	14.880	2170	2174	2180	rVB	38656	54160	1.23%	0.206%
19	15.504	2274	2280	2294	rBV	598176	967617	21.98%	3.673%

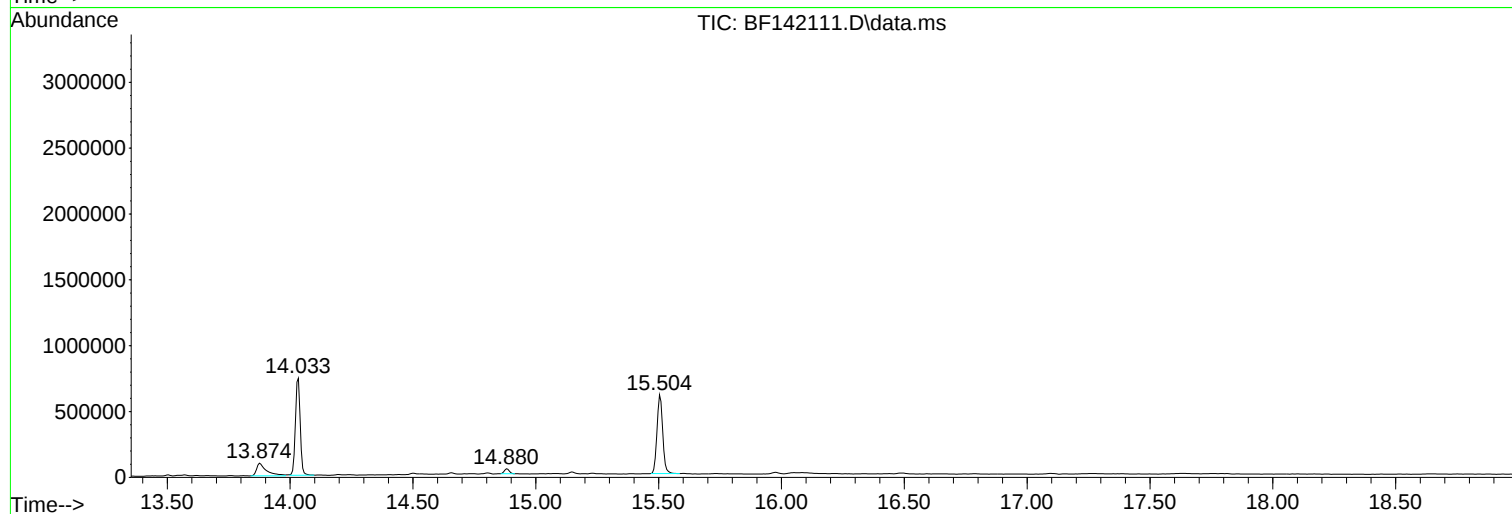
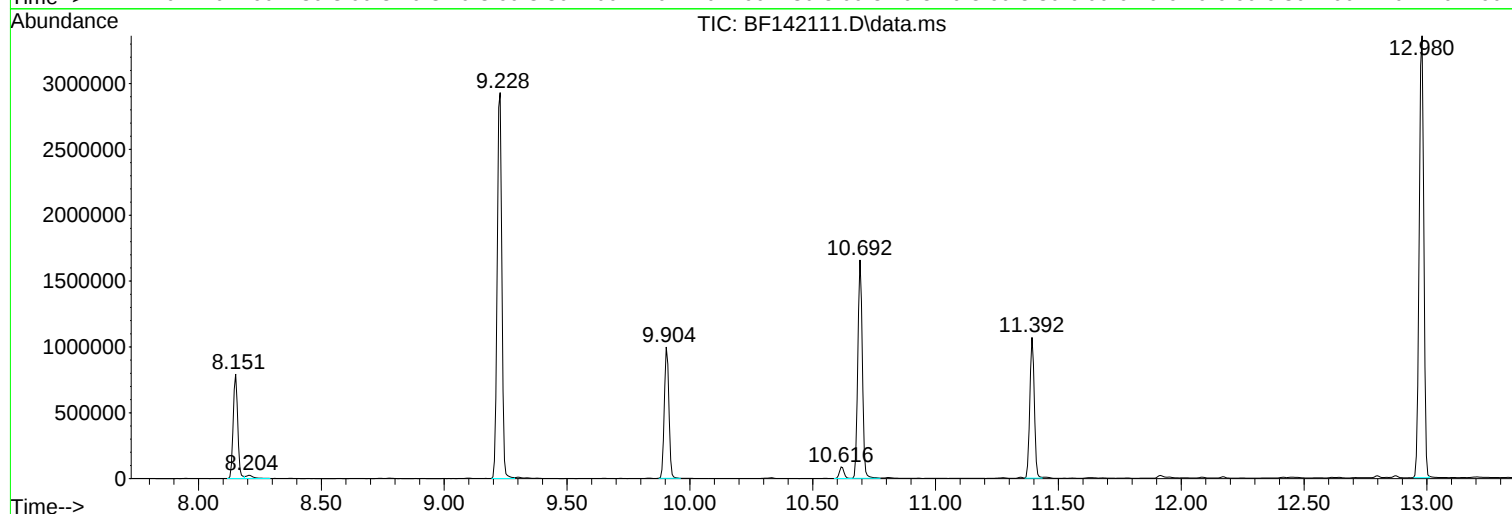
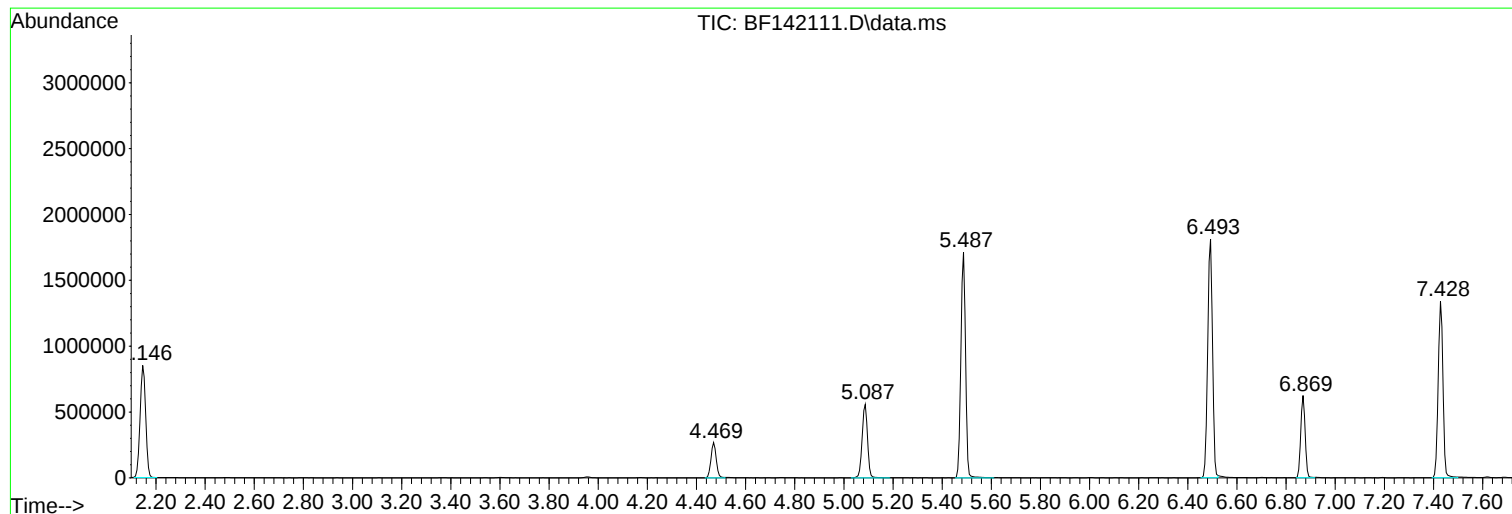
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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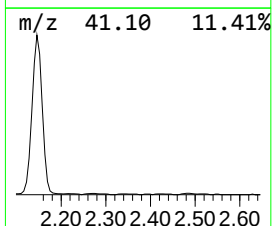
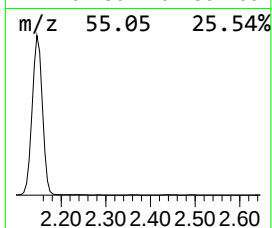
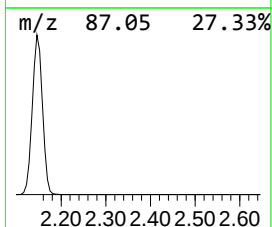
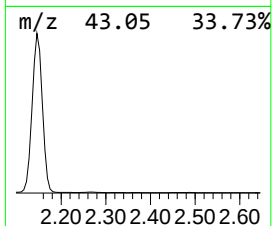
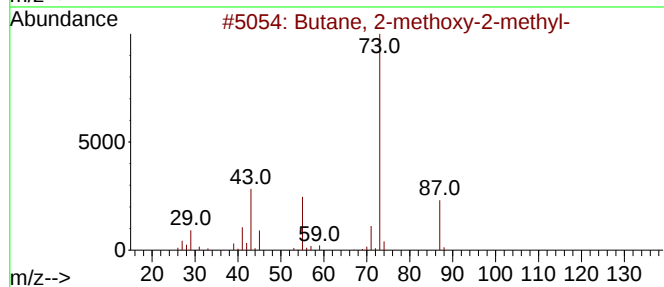
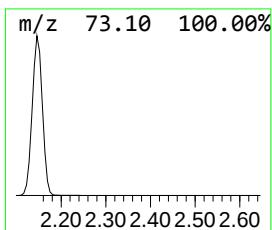
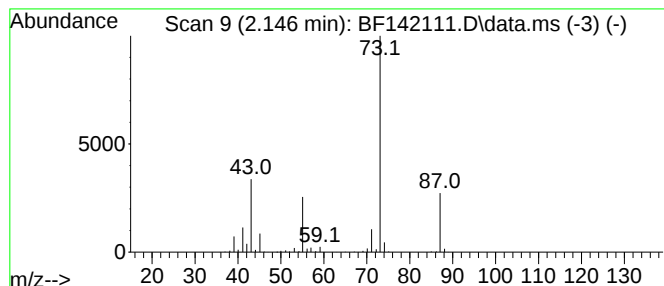
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.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.
2.146	34.55 ng	1340300	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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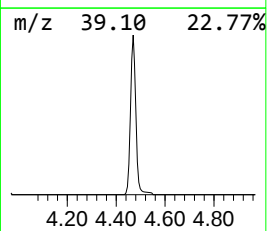
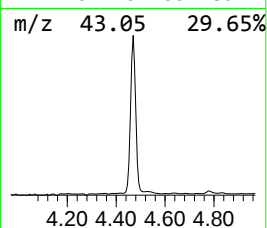
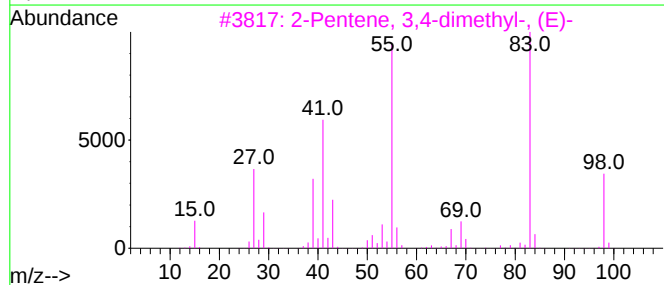
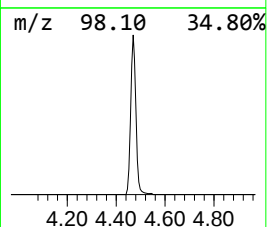
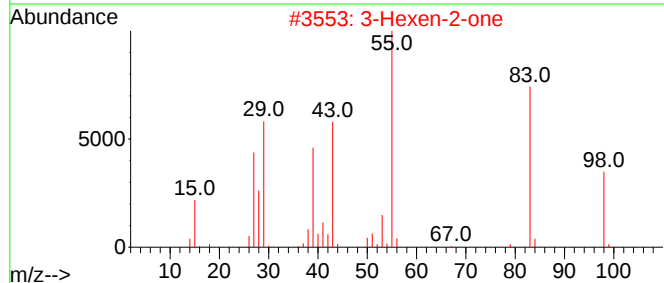
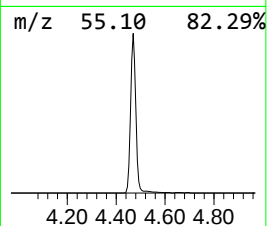
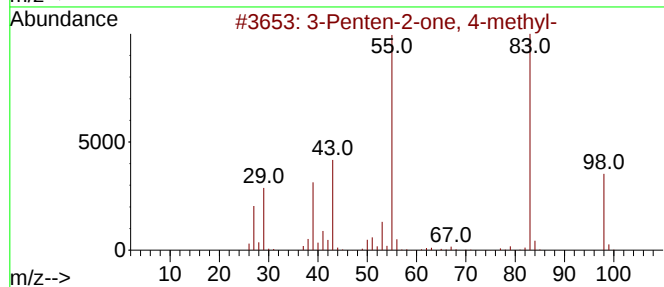
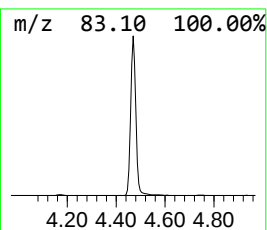
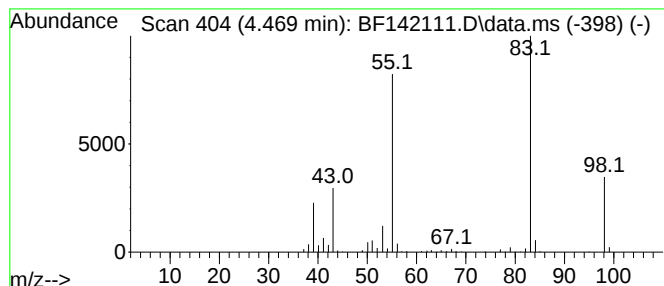
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.469	10.22 ng	396254	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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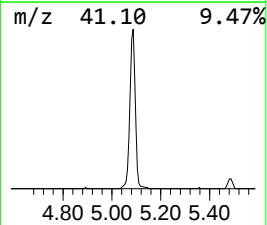
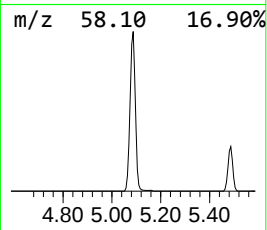
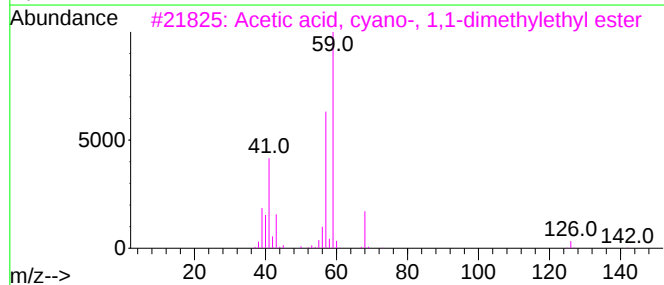
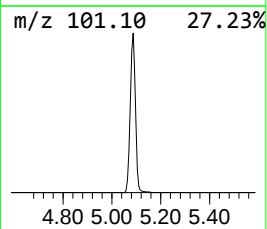
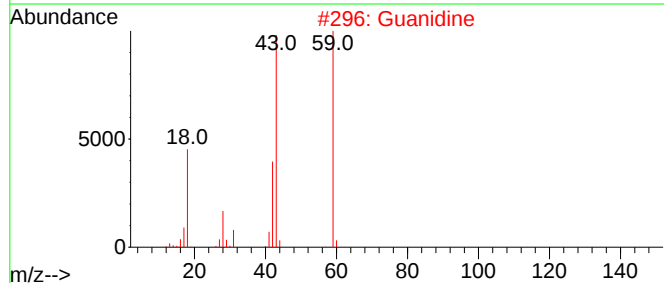
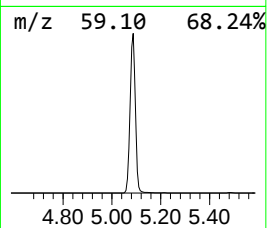
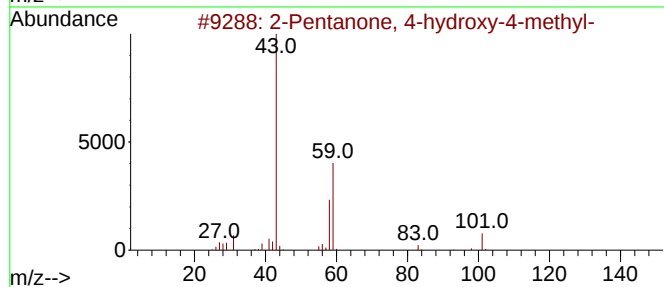
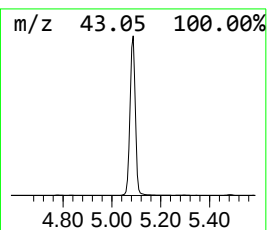
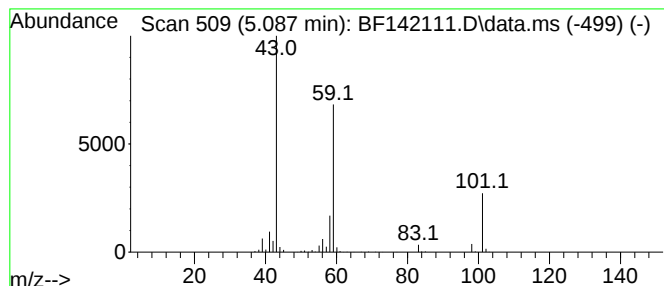
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	21.96 ng	851977	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5		Acetone	58	C3H6O	000067-64-1	10



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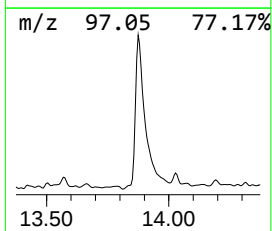
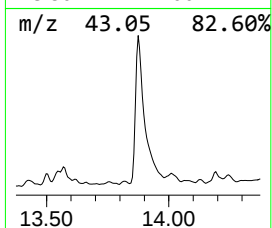
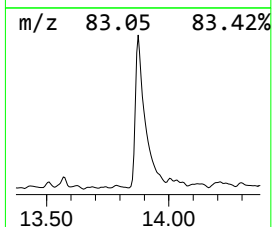
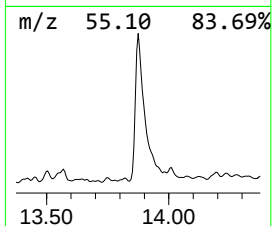
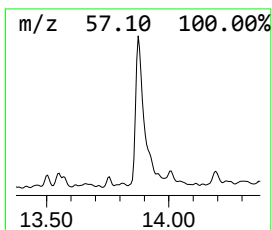
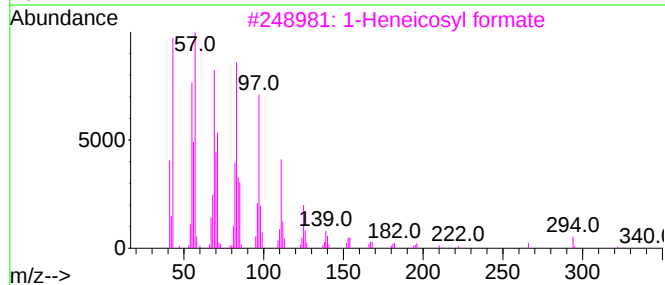
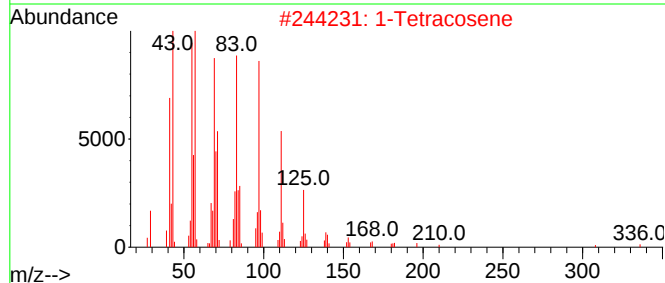
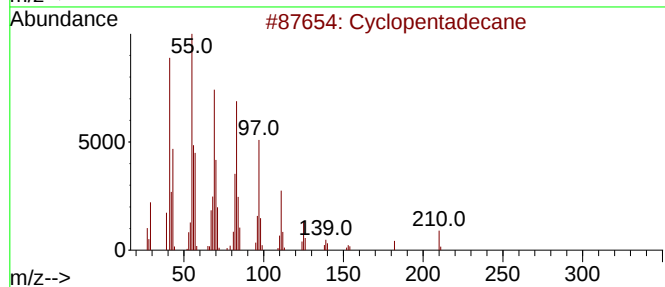
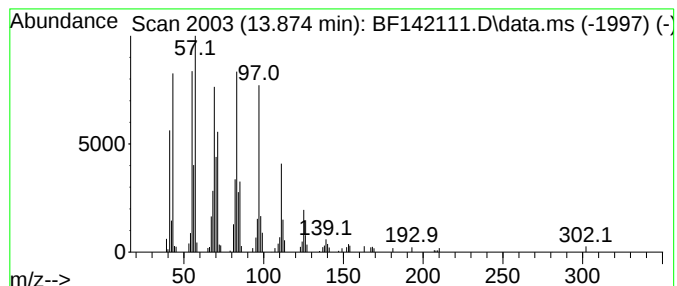
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Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.42 ng	271726	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	34.5	ng	1340300	1	6.869	775794	20.0
3-Penten-2-one,...	4.469	10.2	ng	396254	1	6.869	775794	20.0
2-Pentanone, 4-...	5.087	22.0	ng	851977	1	6.869	775794	20.0
Cyclopentadecane	13.874	5.4	ng	271726	5	14.033	1003360	20.0