

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142189.D
 Acq On : 31 Mar 2025 19:26
 Operator : RC/JU
 Sample : Q1664-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BBDGA-005-01

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: BF142189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	23	rVB	737760	1062795	35.76%	5.643%
2	5.081	499	508	523	rVB	116717	182767	6.15%	0.970%
3	5.481	570	576	598	rBV	1542811	2083225	70.10%	11.060%
4	6.487	741	747	764	rBV	1588703	2145095	72.19%	11.389%
5	6.863	806	811	819	rBV	494655	615618	20.72%	3.268%
6	7.422	901	906	917	rBV	1032815	1430015	48.12%	7.592%
7	8.145	1024	1029	1048	rBV	595804	805858	27.12%	4.278%
8	9.222	1206	1212	1223	rBV	2360428	2971614	100.00%	15.777%
9	9.904	1322	1328	1339	rVB	660679	867817	29.20%	4.607%
10	10.616	1444	1449	1456	rBV	101262	133086	4.48%	0.707%
11	10.686	1456	1461	1478	rVV	1138149	1560991	52.53%	8.288%
12	11.392	1576	1581	1591	rBV	558251	764389	25.72%	4.058%
13	12.975	1844	1850	1859	rBV	1963392	2499428	84.11%	13.270%
14	13.869	1998	2002	2019	rBV	52347	126365	4.25%	0.671%
15	14.027	2024	2029	2040	rVV	484343	674236	22.69%	3.580%
16	14.792	2154	2159	2168	rBV4	37391	80000	2.69%	0.425%
17	15.504	2274	2280	2294	rBV	502305	832001	28.00%	4.417%

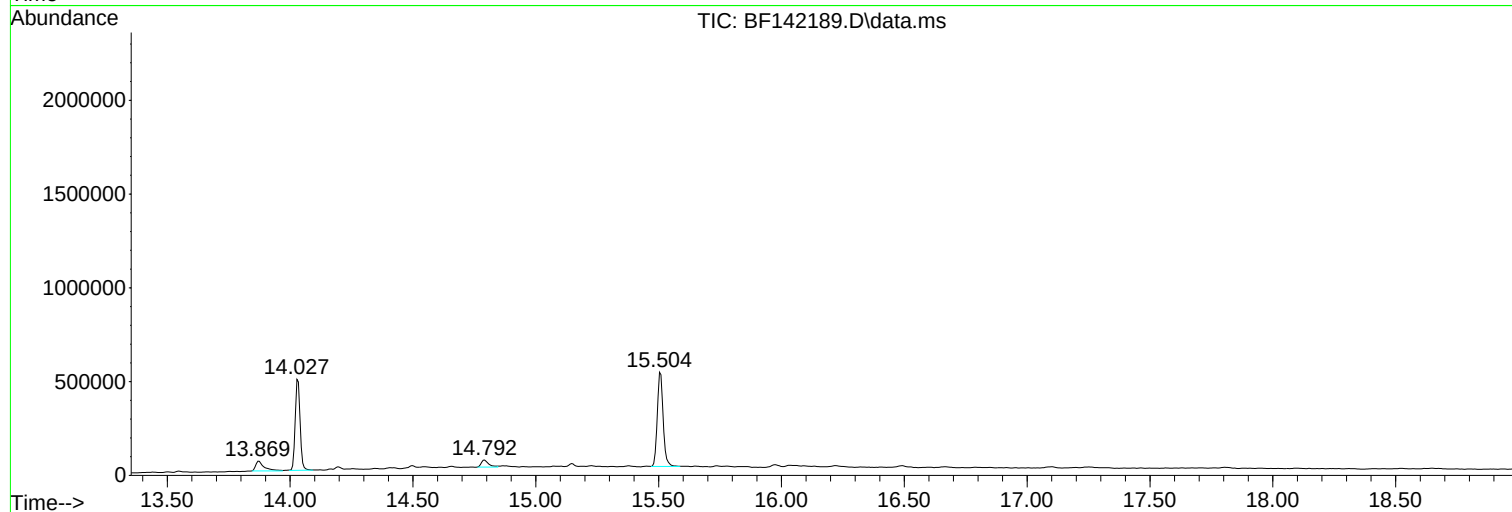
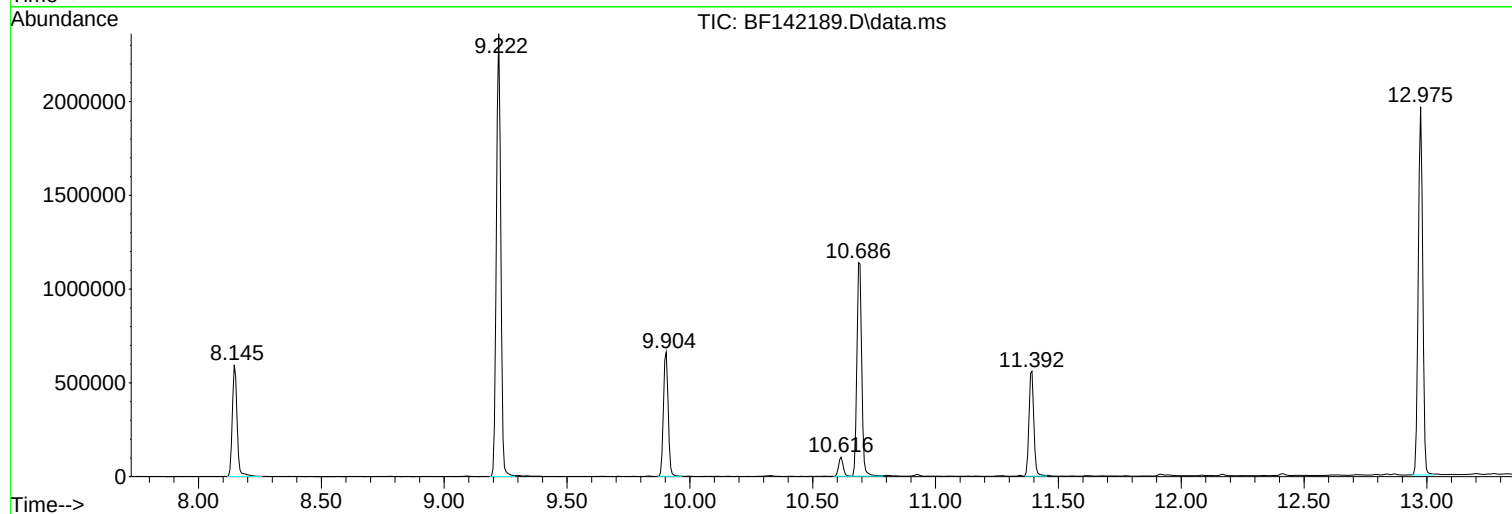
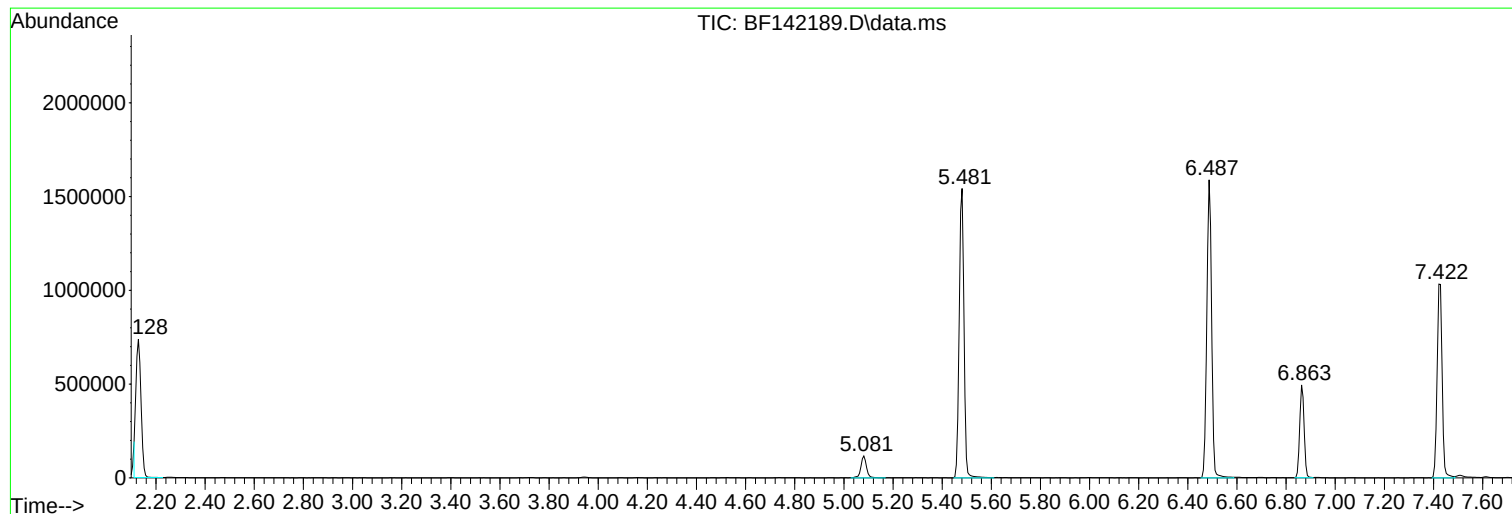
Sum of corrected areas: 18835300

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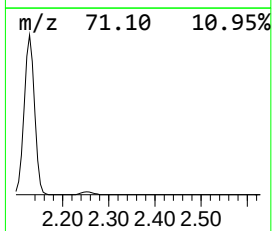
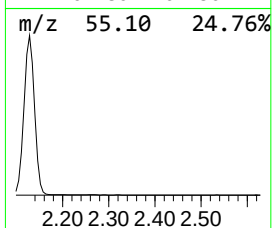
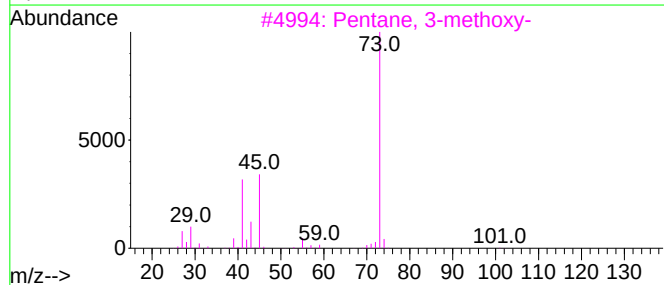
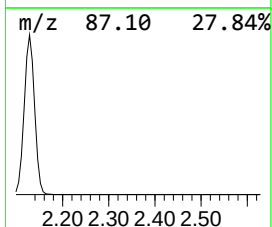
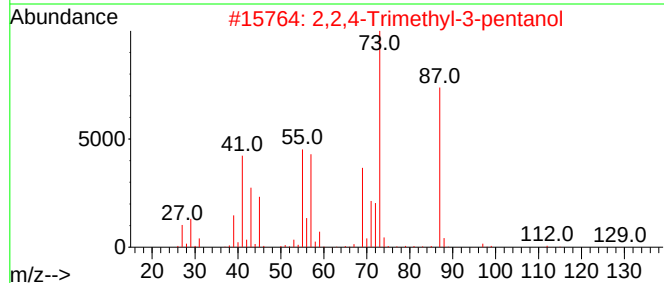
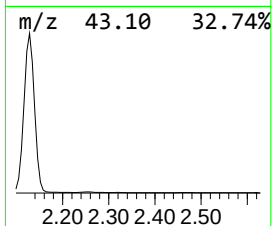
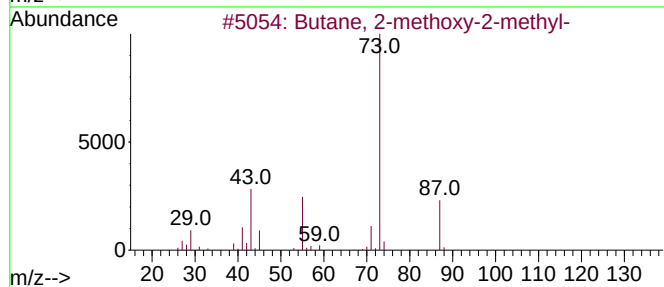
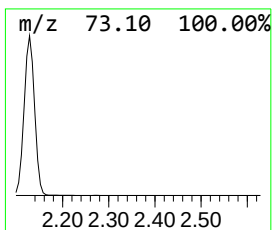
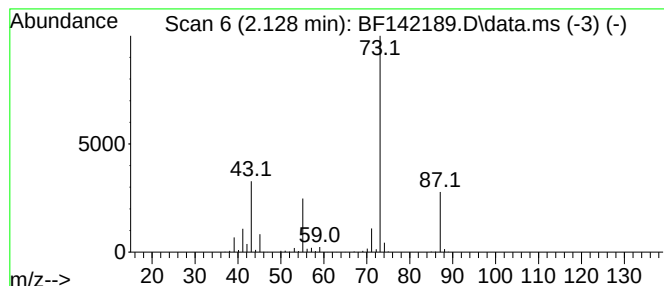
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	34.53 ng	1062800	1,4-Dichlorobenzene-d4	6.863

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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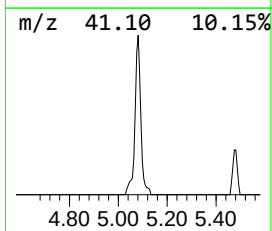
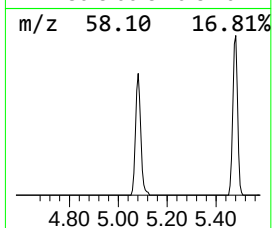
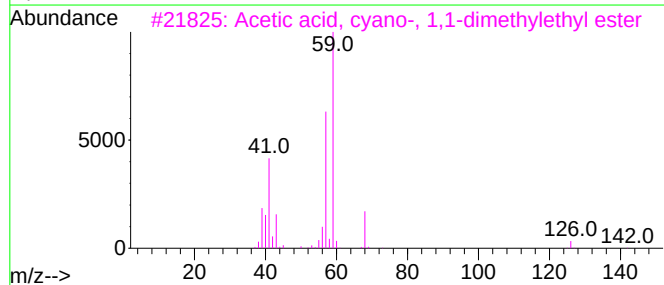
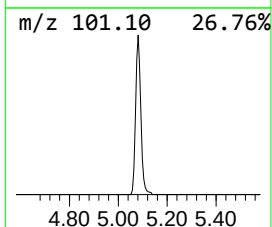
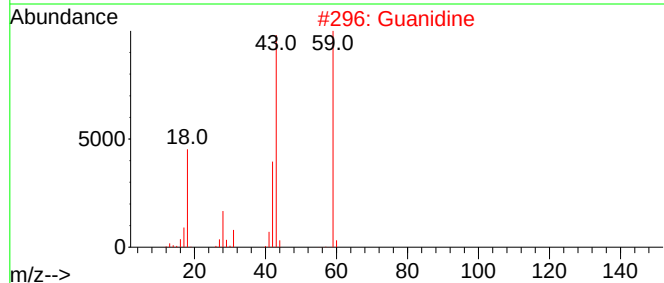
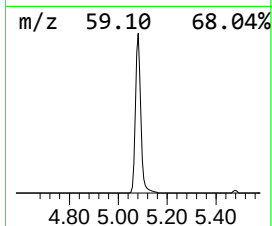
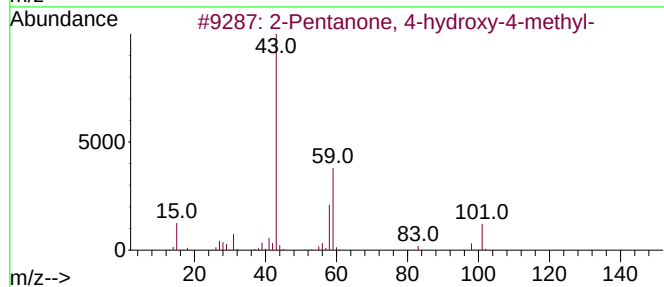
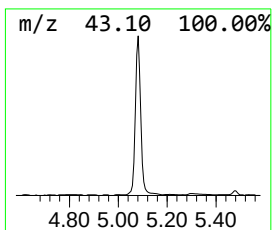
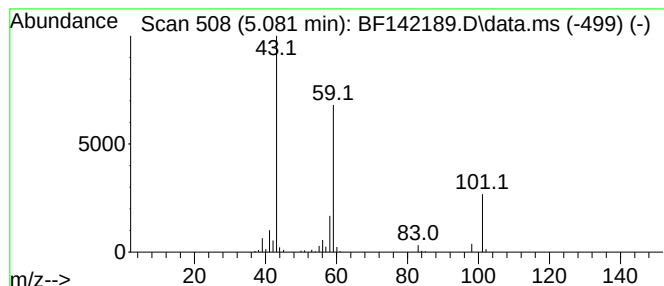
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.94 ng	182767	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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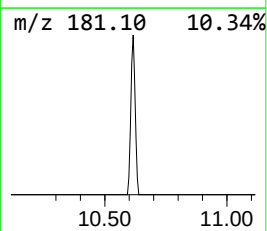
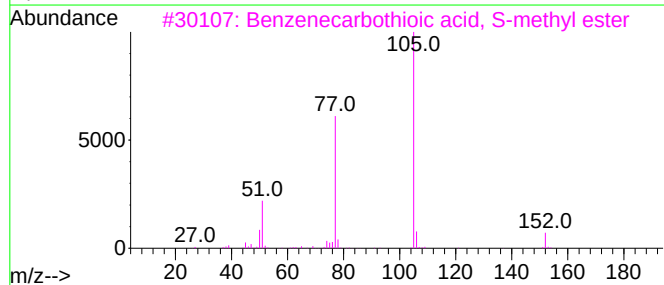
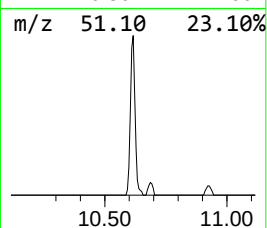
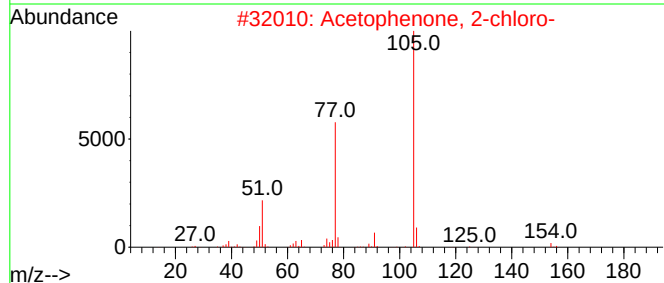
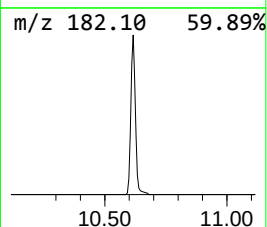
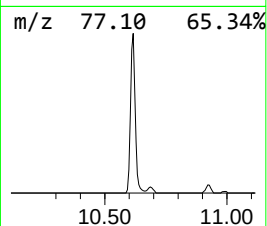
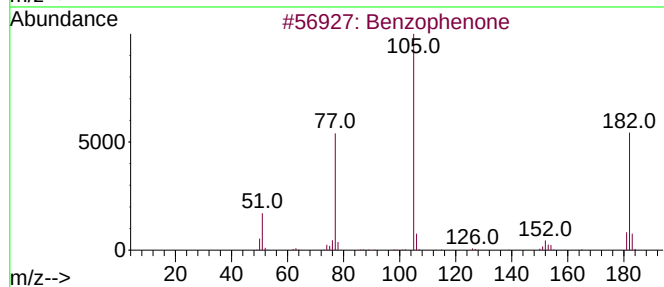
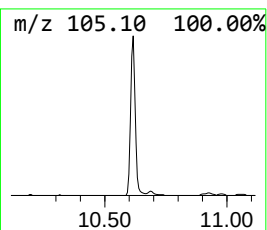
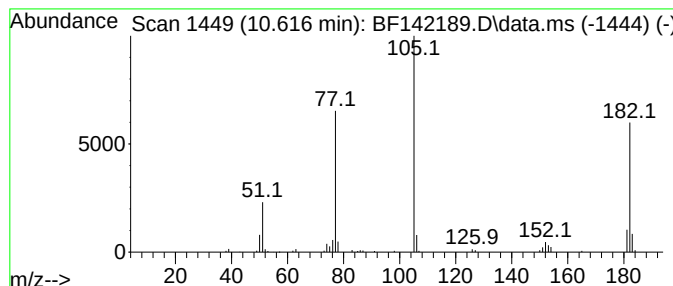
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Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.07 ng	133086	Acenaphthene-d10	9.904

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	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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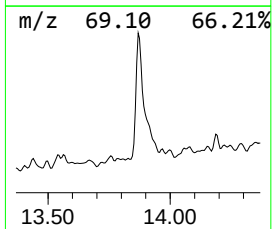
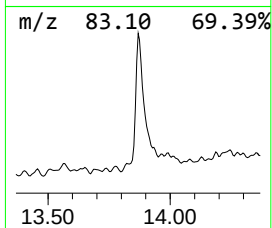
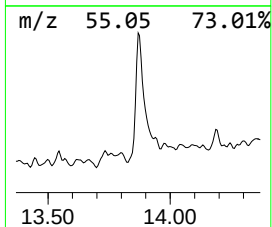
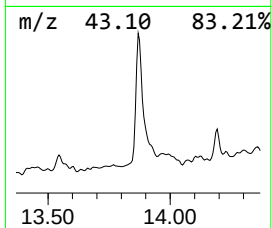
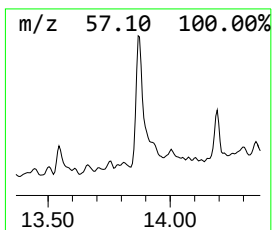
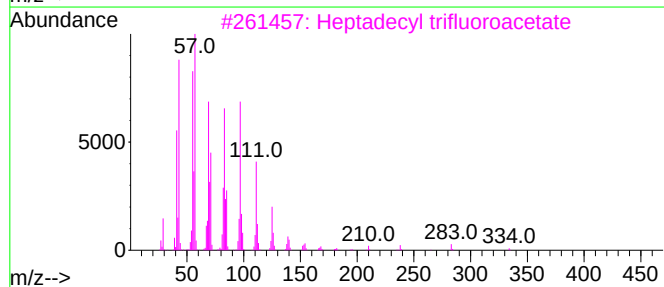
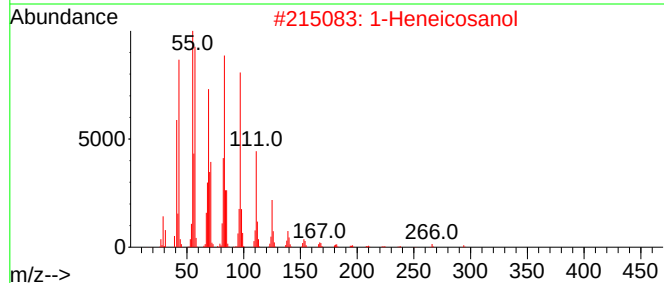
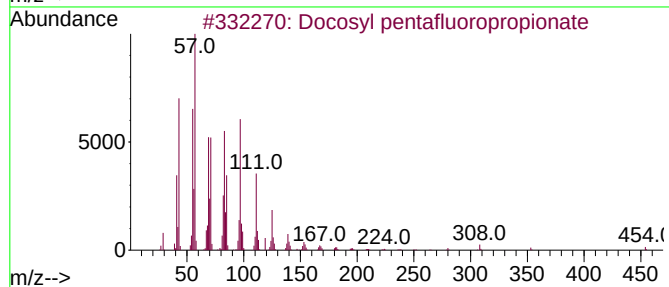
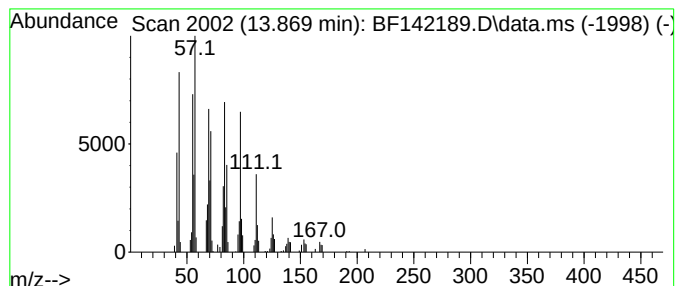
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Peak Number 4 Docosyl pentafluoropropionate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	3.75 ng	126365	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
4			1-Hexacosene	364	C26H52	018835-33-1	93
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	34.5	ng	1062800	1	6.863	615618	20.0
2-Pentanone, 4-...	5.081	5.9	ng	182767	1	6.863	615618	20.0
Benzophenone	10.616	3.1	ng	133086	3	9.904	867817	20.0
Docosyl pentafl...	13.869	3.8	ng	126365	5	14.027	674236	20.0