

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048800.D
 Acq On : 20 Apr 2021 18:49
 Operator : CG/JU
 Sample : M2026-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GMW-11

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_G\METHODS\8270-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.485	360	365	371	rBV3	11844	25906	1.41%	0.367%
2	5.608	378	386	393	rBV	154432	241842	13.16%	3.424%
3	7.224	653	661	670	rBV	92073	167977	9.14%	2.378%
4	8.058	797	803	810	rBV2	66552	109415	5.95%	1.549%
5	9.233	996	1003	1012	rVB	286978	482343	26.24%	6.829%
6	10.291	1178	1183	1189	rBV4	10661	20882	1.14%	0.296%
7	10.890	1278	1285	1290	rBV	90185	159880	8.70%	2.264%
8	10.937	1290	1293	1303	rVB2	48861	77537	4.22%	1.098%
9	13.340	1693	1702	1710	rBV	714682	1086178	59.10%	15.378%
10	14.163	1834	1842	1849	rBV	35556	51077	2.78%	0.723%
11	14.721	1931	1937	1943	rVB2	155157	234766	12.77%	3.324%
12	14.780	1943	1947	1953	rVB2	17645	29738	1.62%	0.421%
13	15.121	2000	2005	2011	rBV2	14662	23750	1.29%	0.336%
14	15.773	2109	2116	2120	rBV	16849	24902	1.35%	0.353%
15	16.214	2185	2191	2199	rBV	642720	987322	53.72%	13.978%
16	17.477	2400	2406	2411	rBV	228896	330272	17.97%	4.676%
17	17.518	2411	2413	2420	rVB3	21243	30552	1.66%	0.433%
18	17.882	2468	2475	2480	rVB2	37394	59400	3.23%	0.841%
19	18.364	2553	2557	2562	rBV4	33217	48195	2.62%	0.682%
20	19.903	2814	2819	2826	rVB7	20150	30747	1.67%	0.435%
21	20.091	2845	2851	2858	rVB	1439157	1837909	100.00%	26.021%
22	20.879	2981	2985	2988	rBV5	14402	22624	1.23%	0.320%
23	21.396	3069	3073	3084	rVV2	96688	173123	9.42%	2.451%
24	21.484	3085	3088	3095	rVB7	13392	21469	1.17%	0.304%
25	21.772	3130	3137	3147	rBV	219729	382846	20.83%	5.420%
26	21.954	3165	3168	3174	rBV8	12839	22342	1.22%	0.316%
27	25.097	3694	3703	3715	rBV3	128106	380271	20.69%	5.384%

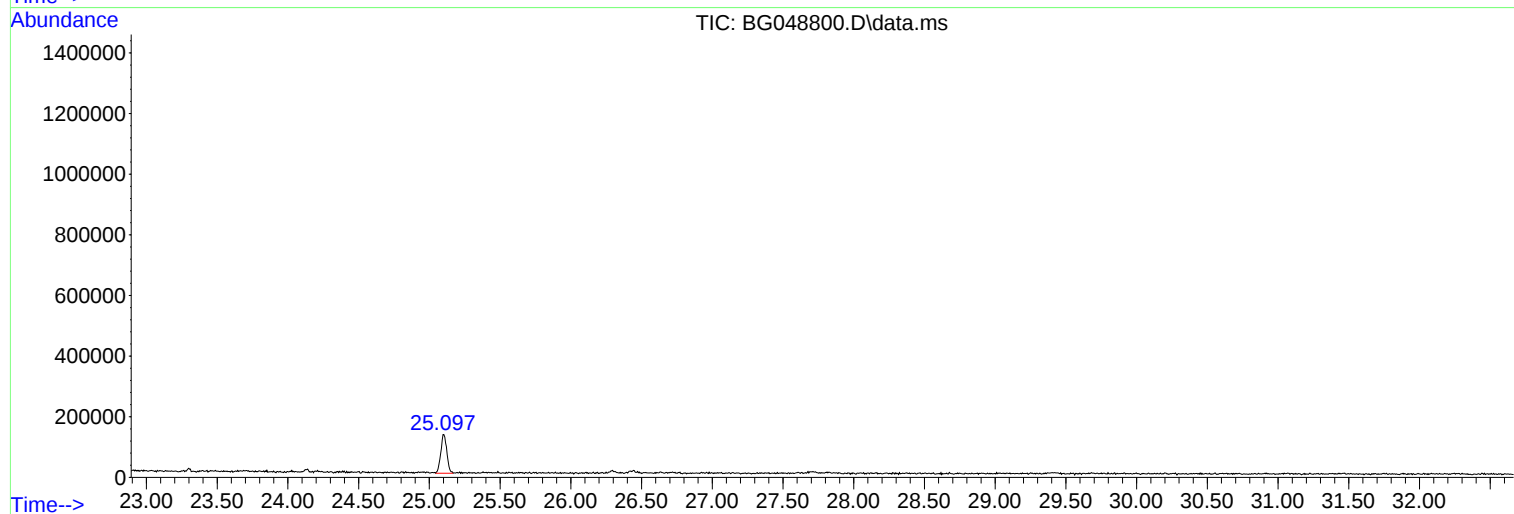
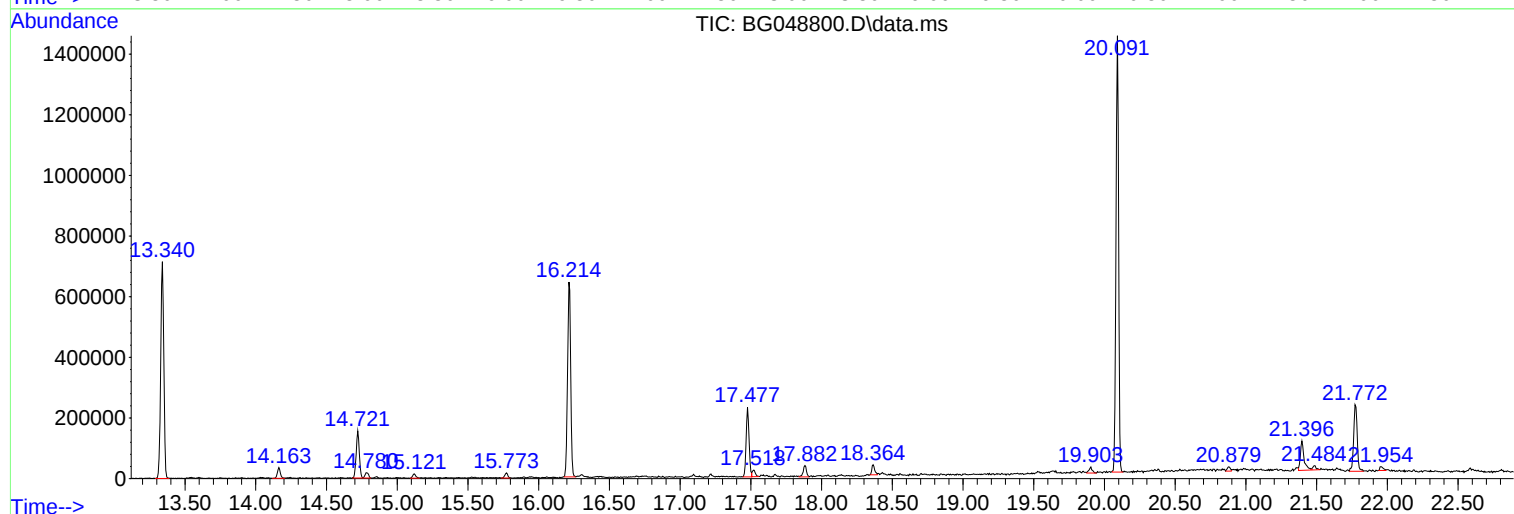
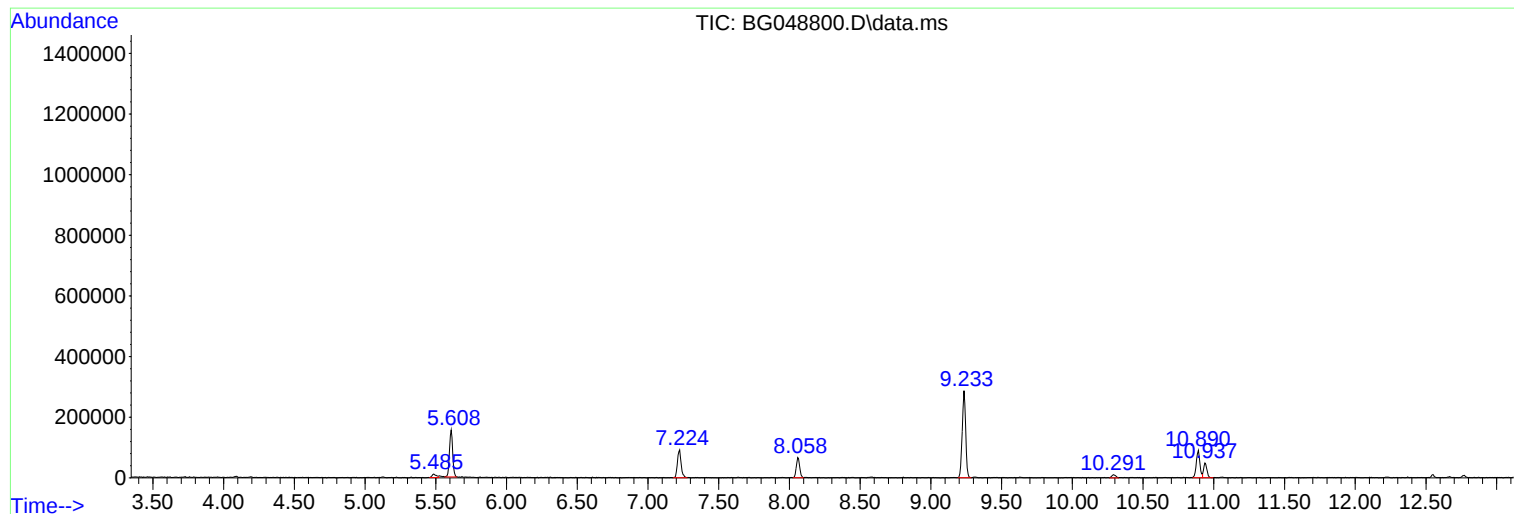
Sum of corrected areas: 7063265

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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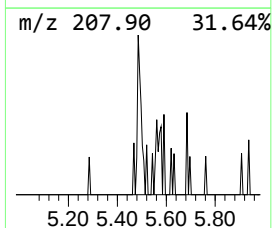
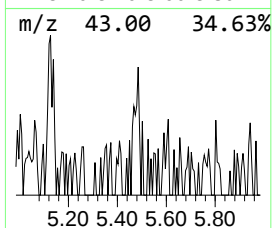
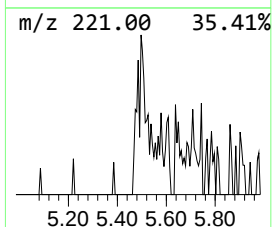
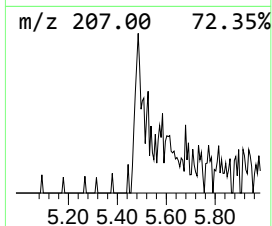
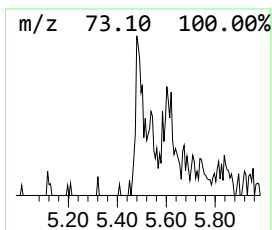
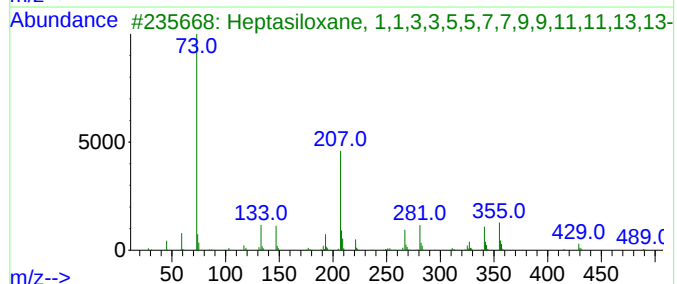
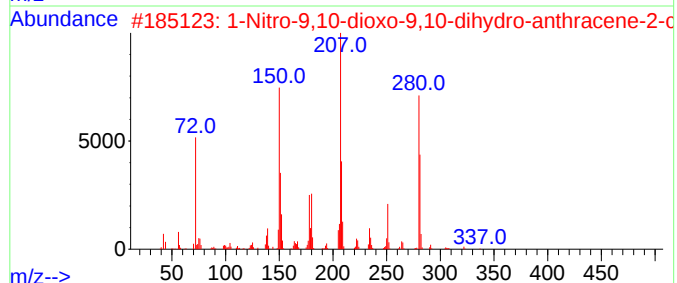
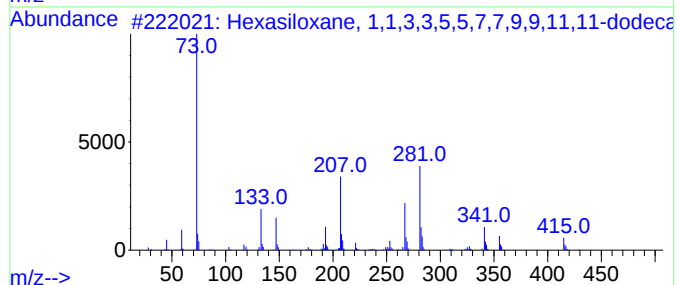
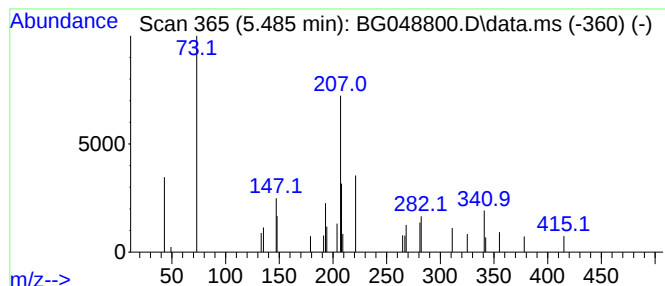
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.485 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.485	4.74 ng	25906	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	45
2			1-Nitro-9,10-dioxo-9,10-dihydro-...	352	C19H16N2O5	101869-40-3	32
3			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27
4			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	25
5			7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	16



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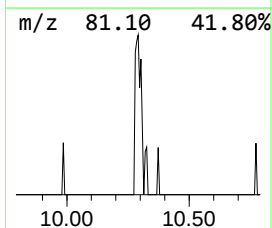
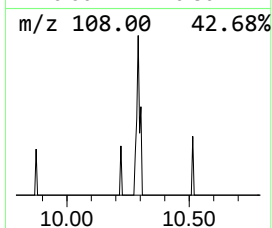
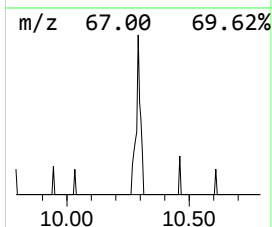
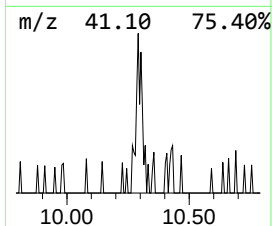
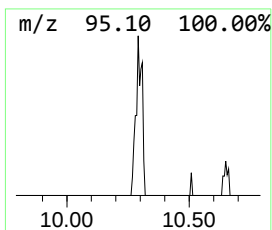
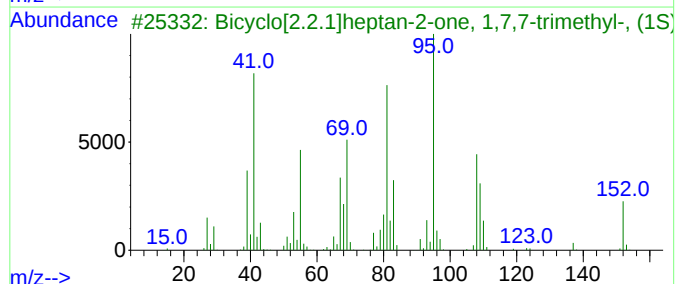
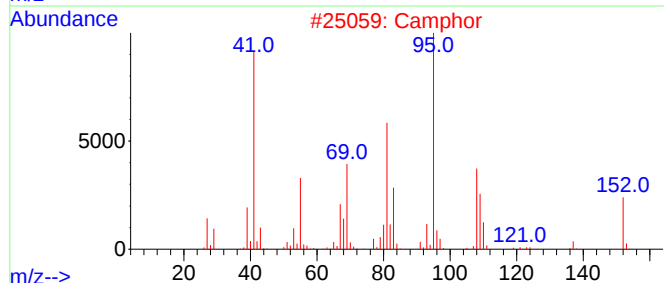
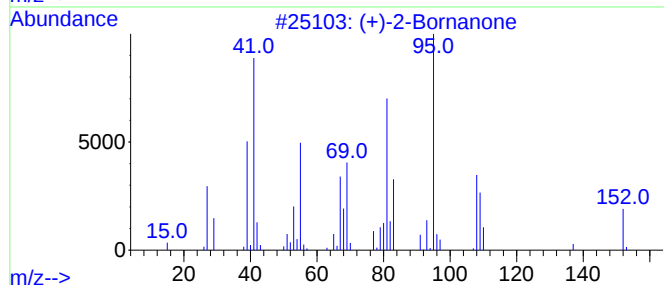
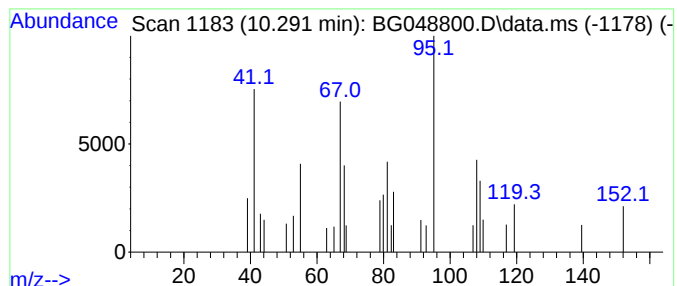
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Peak Number 2 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	2.61 ng	20882	Naphthalene-d8	10.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	64
2	Camphor			152	C10H16O	000076-22-2	60
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...			152	C10H16O	000464-48-2	58
4	Cyclohexanone, 2-methyl-5-(1-met...			152	C10H16O	007764-50-3	49
5	Cyclohexanone, 2-methyl-5-(1-met...			152	C10H16O	005948-04-9	49



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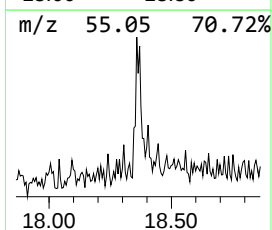
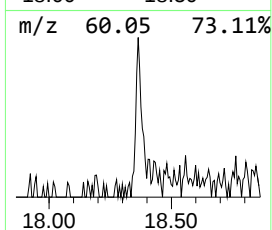
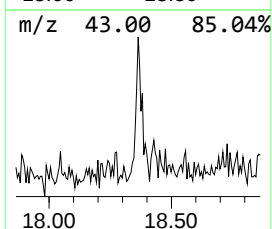
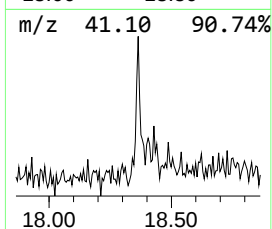
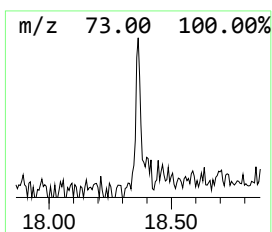
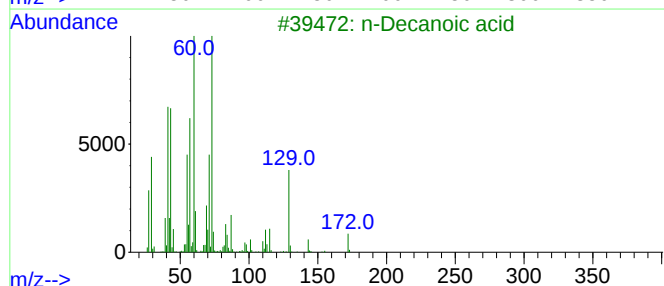
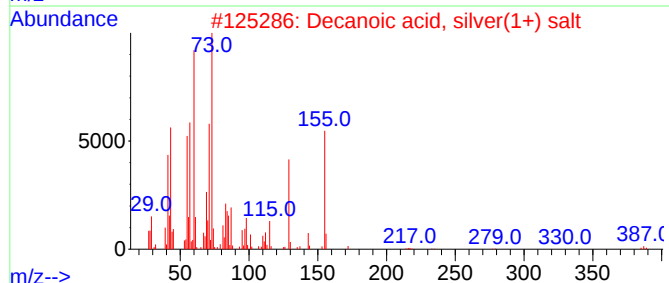
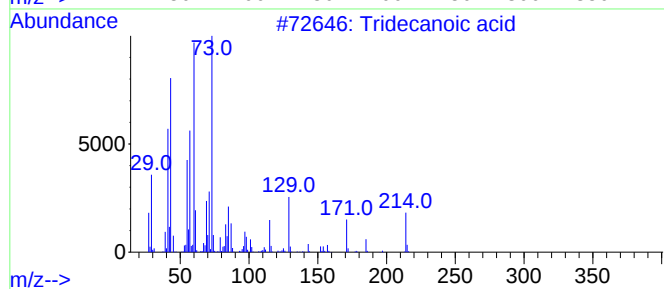
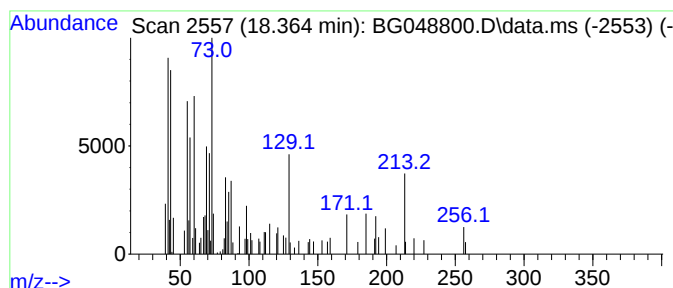
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Peak Number 5 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.92 ng	48195	Phenanthrene-d10	17.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58
3			n-Decanoic acid	172	C10H20O2	000334-48-5	50
4			Undecanoic acid	186	C11H22O2	000112-37-8	38
5			Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	27



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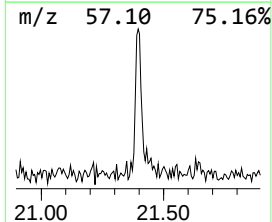
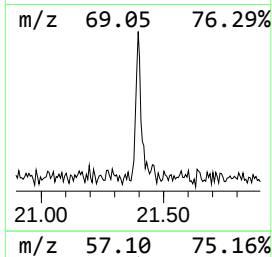
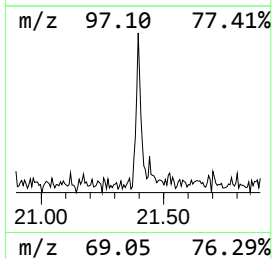
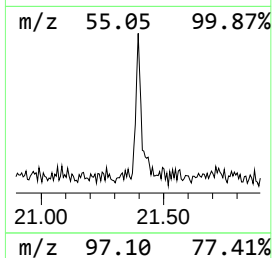
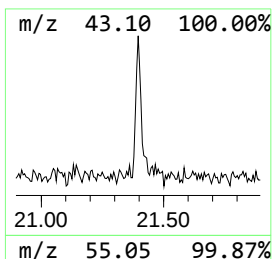
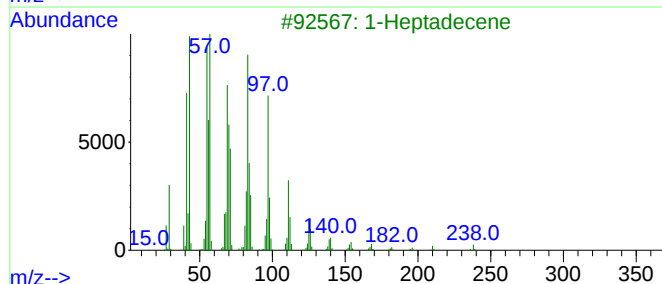
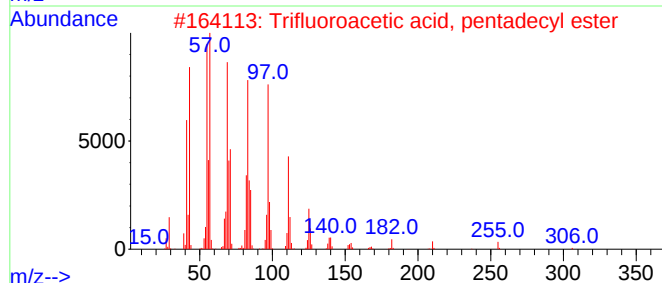
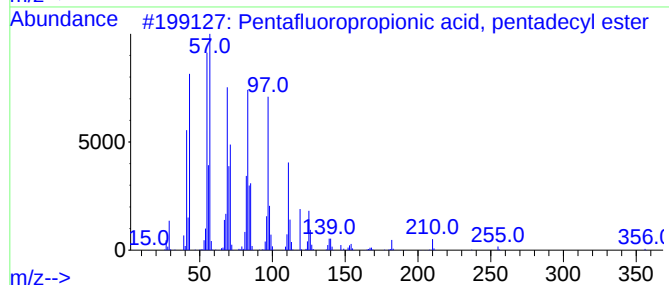
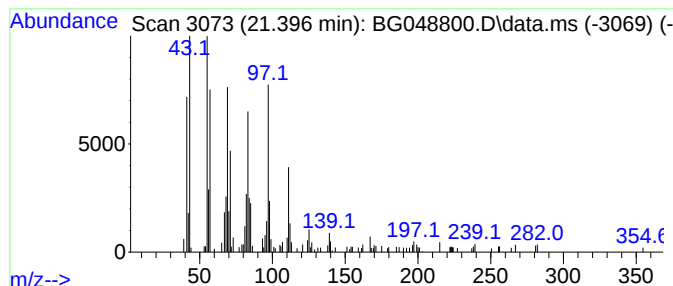
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	9.04 ng	173123	Chrysene-d12	21.772

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3			1-Heptadecene	238	C17H34	006765-39-5	76
4			1-Octadecene	252	C18H36	000112-88-9	68
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.485	5.485	4.7	ng	25906	1	8.058	109415	20.0
(+)-2-Bornanone	10.291	2.6	ng	20882	2	10.890	159880	20.0
Tridecanoic acid	18.364	2.9	ng	48195	4	17.477	330272	20.0
Pentafluoroprop...	21.396	9.0	ng	173123	5	21.772	382846	20.0