LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142170.D
Acq On : 28 Mar 2025 20:01
Operator : RC/JU
Sample : Q1662-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

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: BF142170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	28	rVB	880209	1429799	40.59%	6.229%
2	5.093	500	510	526	rBV	125829	215544	6.12%	0.939%
3	5.487	571	577	604	rBV	2013487	2794418	79.33%	12.174%
4	6.492	742	748	766	rBV	1859600	2657774	75.45%	11.579%
5	6.869	807	812	819	rBV	669490	819613	23.27%	3.571%
6	7.434	901	908	918	rBV	1355322	1863692	52.91%	8.119%
7	7.687	946	951	968	rVB	40839	76938	2.18%	0.335%
8	8.151	1025	1030	1044	rBV	811153	1041795	29.58%	4.539%
9	9.228	1207	1213	1223	rBV	2754806	3522440	100.00%	15.346%
10	9.904	1323	1328	1343	rVB	861092	1132273	32.14%	4.933%
11	10.616	1444	1449	1457	rBV	196559	260116	7.38%	1.133%
12	10.692	1457	1462	1478	rVV	1154223	1537502	43.65%	6.698%
13	11.392	1576	1581	1593	rBV	675841	922308	26.18%	4.018%
14	11.922	1666	1671	1680	rBV4	21826	60483	1.72%	0.264%
15	12.610	1784	1788	1792	rBV	35057	49114	1.39%	0.214%
16	12.704	1800	1804	1814	rBV5	26211	65598	1.86%	0.286%
17	12.839	1823	1827	1835	rVB	33250	50541	1.43%	0.220%
18	12.980	1845	1851	1856	rBV	2104912	2768508	78.60%	12.061%
19	13.874	1998	2003	2013	rBV2	104571	213619	6.06%	0.931%
20	14.033	2025	2030	2040	rVB	574791	791410	22.47%	3.448%
21	14.880	2171	2174	2180	rVB	60178	78135	2.22%	0.340%
22	15.510	2276	2281	2292	rVB	360674	601917	17.09%	2.622%

Sum of corrected areas: 22953537

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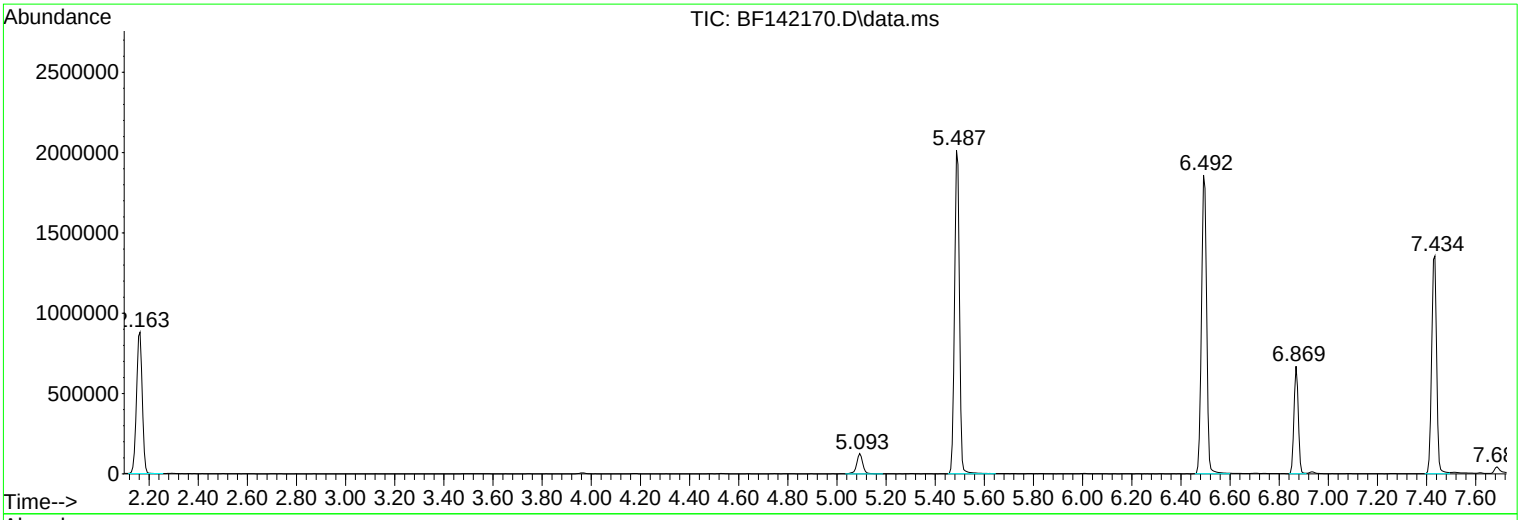
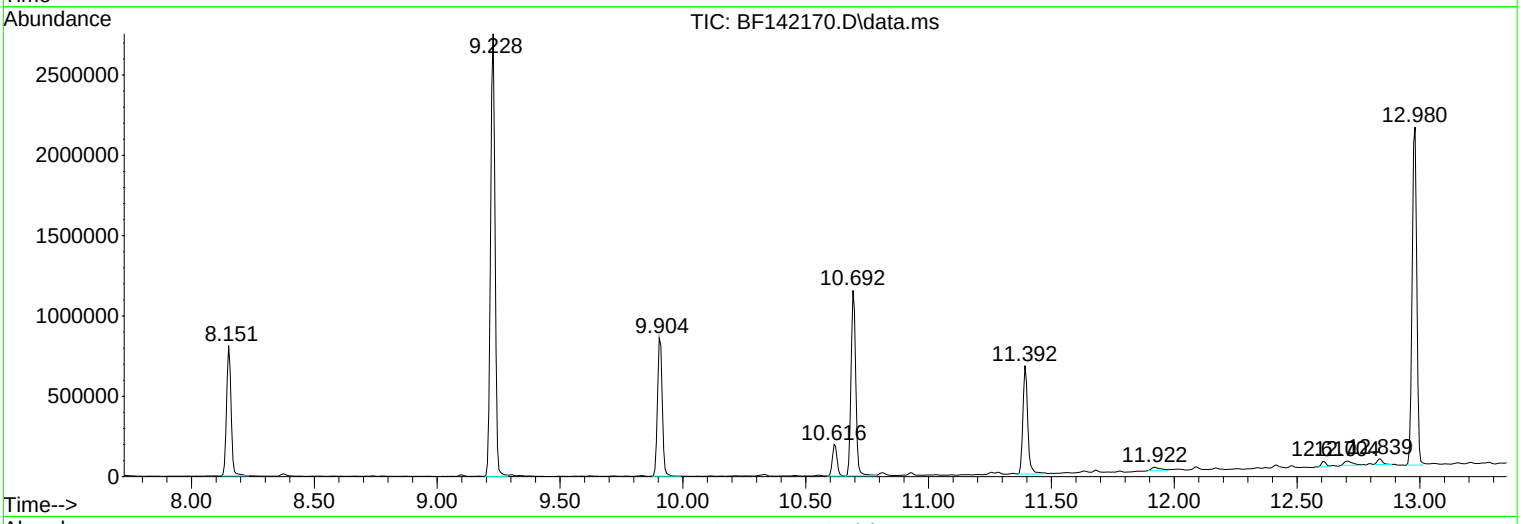
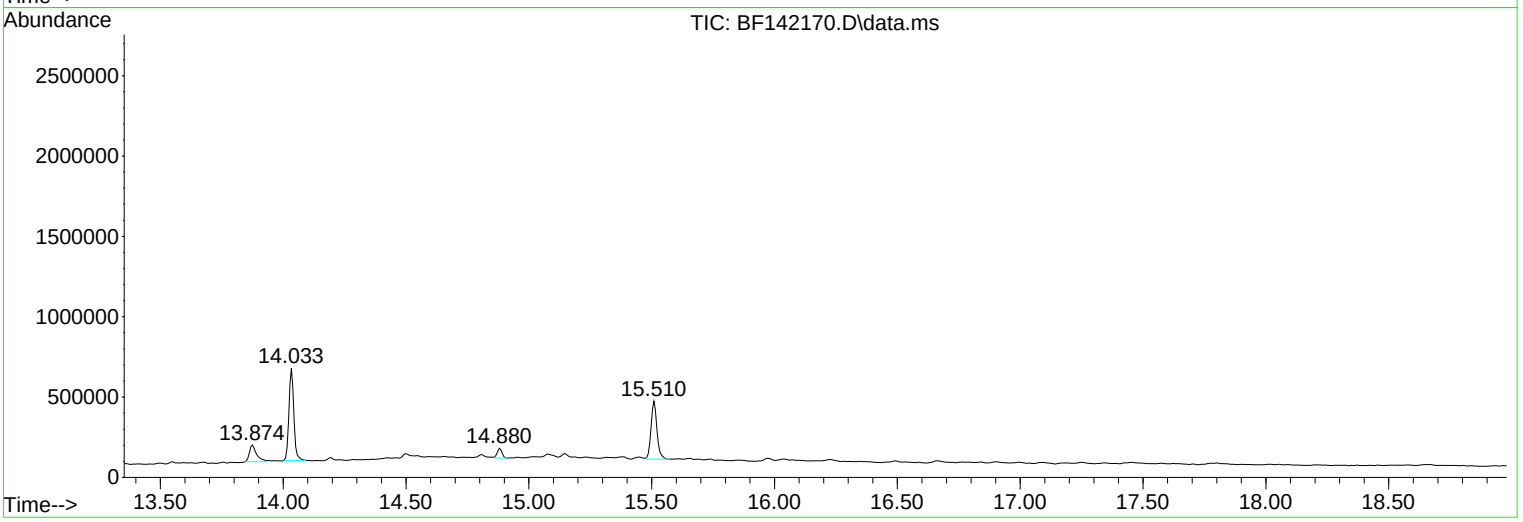
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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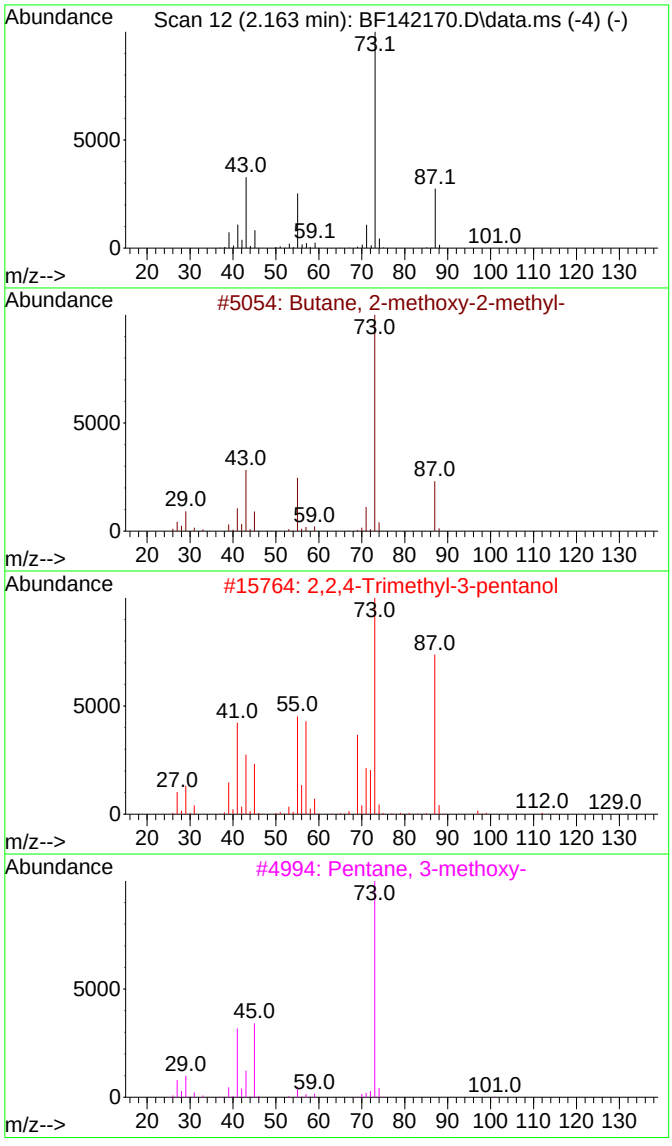
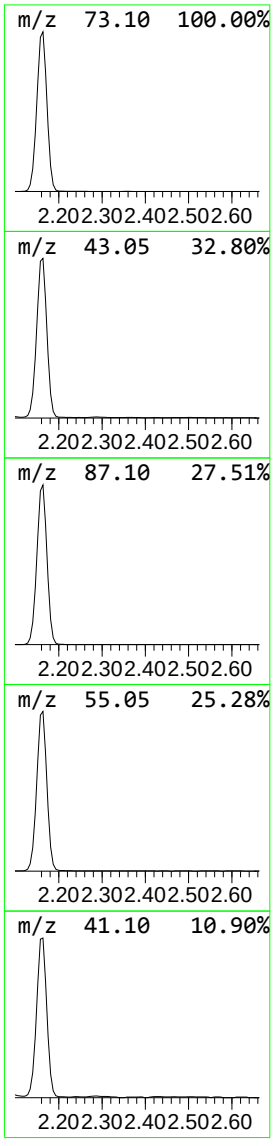
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	34.89 ng	1429800	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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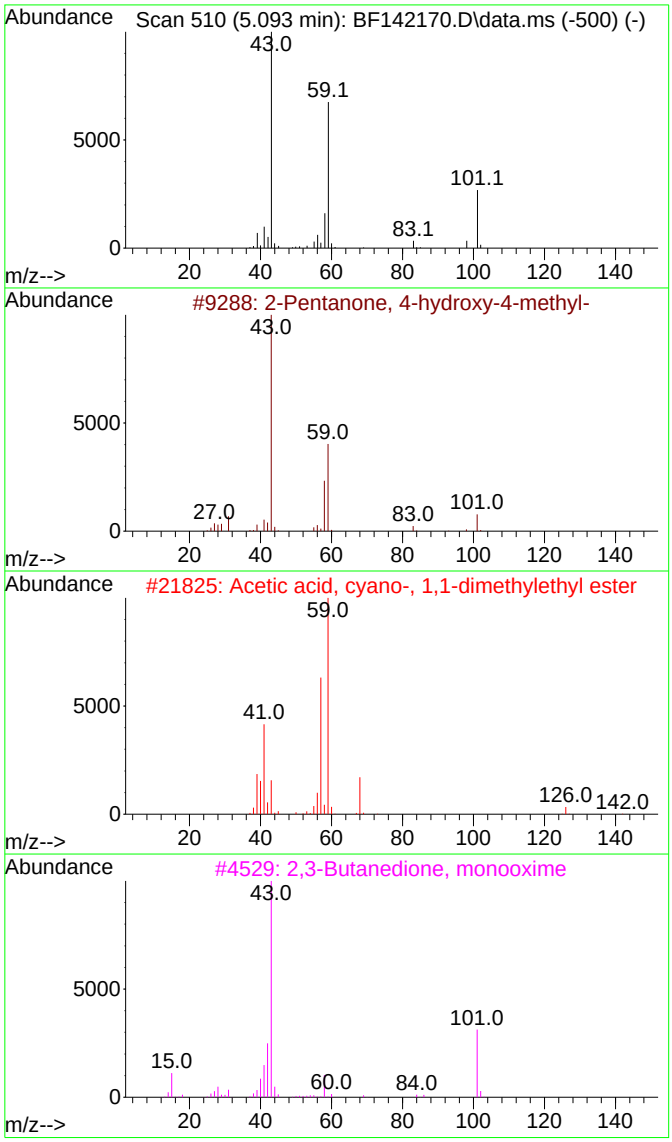
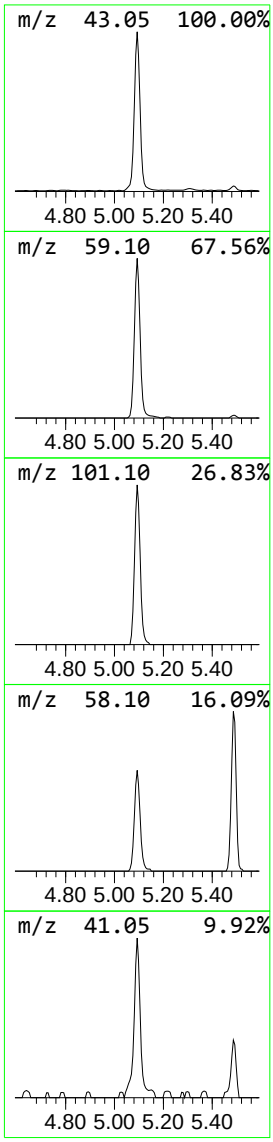
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	5.26 ng	215544	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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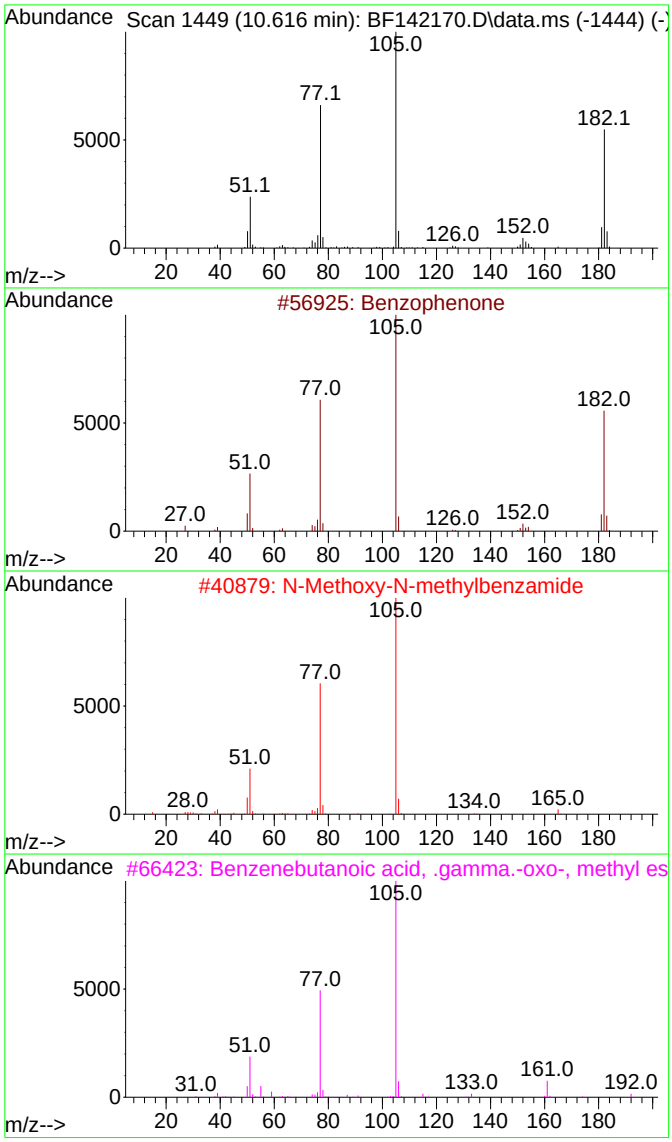
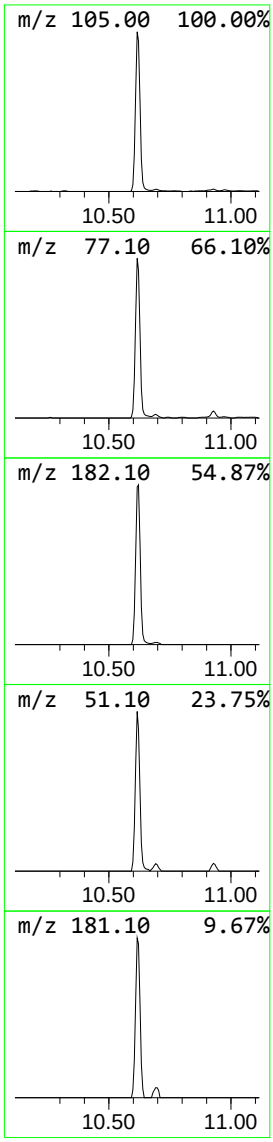
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.59 ng	260116	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	43





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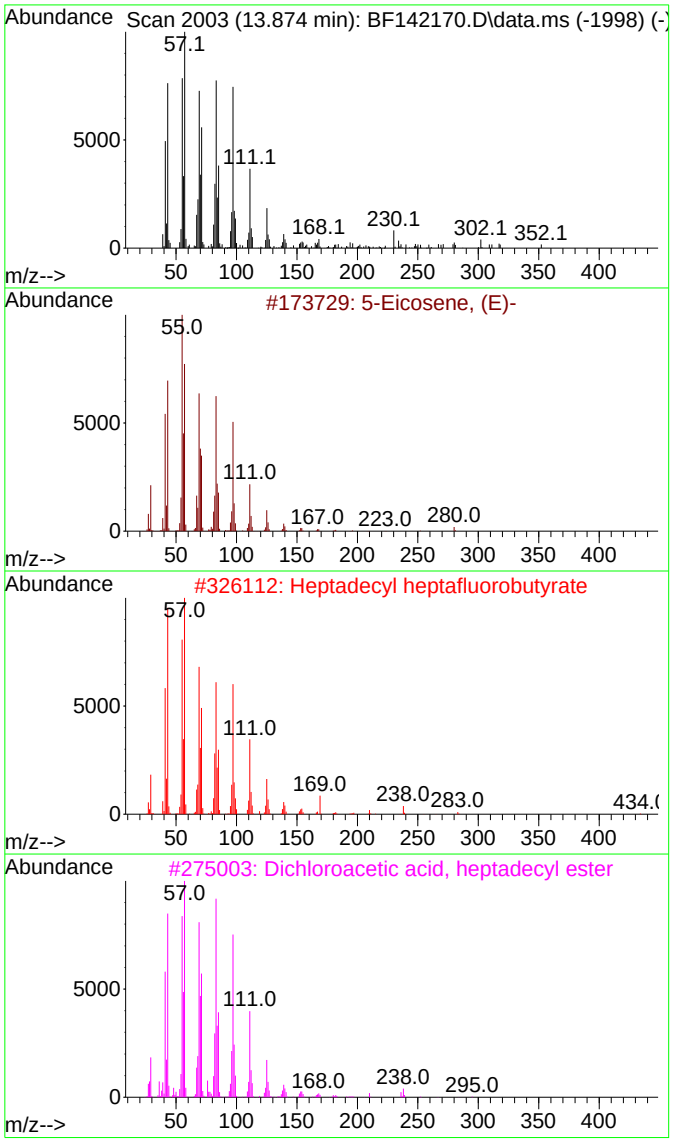
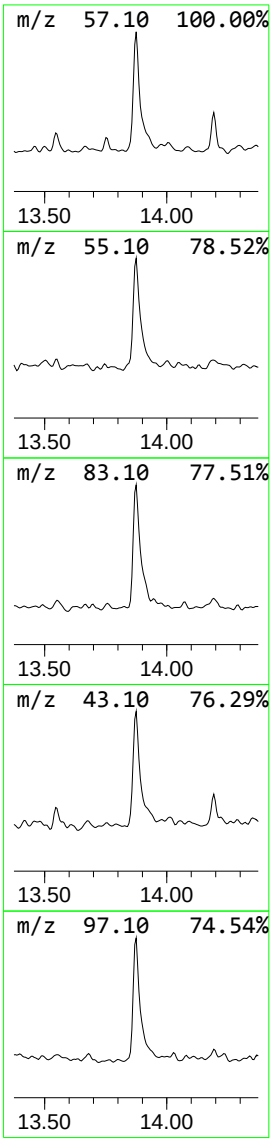
Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.40 ng	213619	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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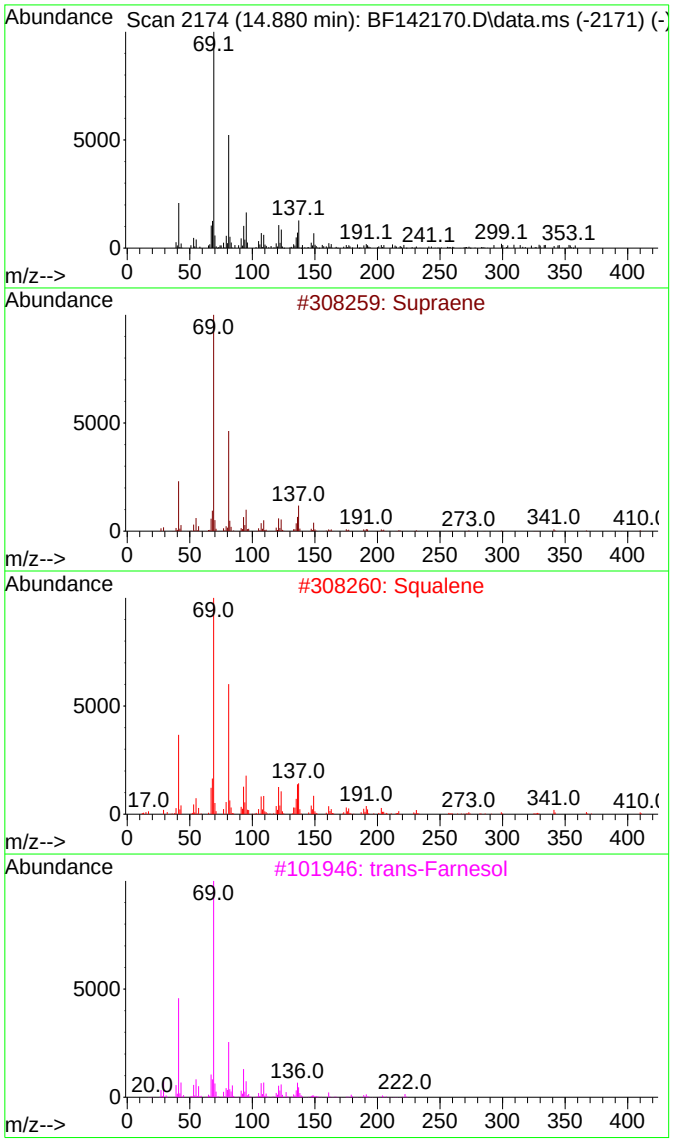
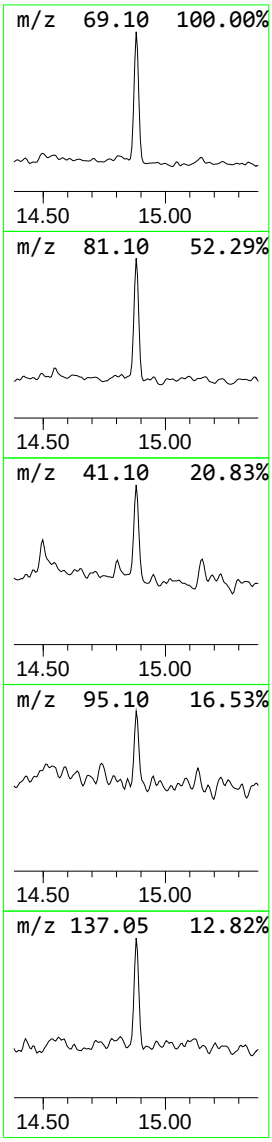
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	2.60 ng	78135	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	83
3	trans-Farnesol	222	C15H26O	000106-28-5	59
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
5	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	34.9	ng	1429800	1	6.869	819613	20.0
2-Pentanone, 4-...	5.093	5.3	ng	215544	1	6.869	819613	20.0
Benzophenone	10.616	4.6	ng	260116	3	9.904	1132270	20.0
5-Eicosene, (E)-	13.874	5.4	ng	213619	5	14.033	791410	20.0
Supraene	14.880	2.6	ng	78135	6	15.509	601917	20.0