LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
Data File : BF121505.D
Acq On : 1 Sep 2020 19:39
Operator : JU/CG
Sample : L3848-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-04-A

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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	17	rVB	1676462	2178525	44.91%	5.409%
2	5.069	504	507	515	rVB	56705	72407	1.49%	0.180%
3	5.469	570	575	578	rBV	4172558	3753684	77.39%	9.319%
4	6.481	742	747	759	rBV	3974079	3813696	78.62%	9.468%
5	6.681	778	781	788	rBV	84893	98570	2.03%	0.245%
6	6.857	807	811	814	rBV	1819114	1604982	33.09%	3.985%
7	7.416	901	906	909	rBV	2926445	2576135	53.11%	6.396%
8	8.139	1023	1029	1038	rBV	2438128	2098925	43.27%	5.211%
9	9.216	1207	1212	1216	rBV	5417275	4850573	100.00%	12.043%
10	9.610	1276	1279	1283	rBV	505576	409742	8.45%	1.017%
11	9.898	1321	1328	1331	rBV	2666338	2245956	46.30%	5.576%
12	10.686	1457	1462	1468	rBV	2636190	2597519	53.55%	6.449%
13	10.804	1479	1482	1490	rVB2	76834	111868	2.31%	0.278%
14	11.280	1561	1563	1569	rVB	50234	54395	1.12%	0.135%
15	11.386	1577	1581	1583	rBV	2170489	2027352	41.80%	5.033%
16	11.404	1583	1584	1588	rVV	253429	199073	4.10%	0.494%
17	11.457	1591	1593	1596	rVB	71329	60575	1.25%	0.150%
18	11.680	1628	1631	1634	rVB	83314	62384	1.29%	0.155%
19	11.886	1663	1666	1668	rBV	69563	70270	1.45%	0.174%
20	11.910	1668	1670	1676	rVB	361545	339459	7.00%	0.843%
21	11.998	1681	1685	1687	rVV	106234	123764	2.55%	0.307%
22	12.021	1687	1689	1694	rVB	61014	55419	1.14%	0.138%
23	12.086	1698	1700	1703	rVV	86267	70067	1.44%	0.174%
24	12.433	1756	1759	1762	rBV	89342	98353	2.03%	0.244%
25	12.474	1763	1766	1771	rVB2	147204	159577	3.29%	0.396%
26	12.521	1771	1774	1778	rBV2	51126	67639	1.39%	0.168%
27	12.598	1783	1787	1790	rVV	618828	501183	10.33%	1.244%
28	12.692	1801	1803	1806	rBV2	66831	65836	1.36%	0.163%
29	12.827	1820	1826	1828	rBV	527247	575657	11.87%	1.429%
30	12.851	1828	1830	1832	rVB	137030	110464	2.28%	0.274%
31	12.974	1847	1851	1854	rBV	4308928	3996342	82.39%	9.922%
32	13.204	1888	1890	1896	rVB2	127590	143833	2.97%	0.357%
33	13.257	1897	1899	1903	rVV2	66123	65479	1.35%	0.163%
34	13.551	1947	1949	1957	rVB2	162890	166105	3.42%	0.412%

LSC Area Percent Report

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Instrument : BNA_F
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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-BF082720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.874	2001	2004	2011	rVB2	694025	848516	17.49%	2.107%
36	14.027	2025	2030	2032	rBV2	1921246	2011790	41.48%	4.995%
37	14.051	2032	2034	2036	rVB	283832	201007	4.14%	0.499%
38	15.504	2276	2281	2284	rBV	1528718	1790833	36.92%	4.446%

Sum of corrected areas: 40277954

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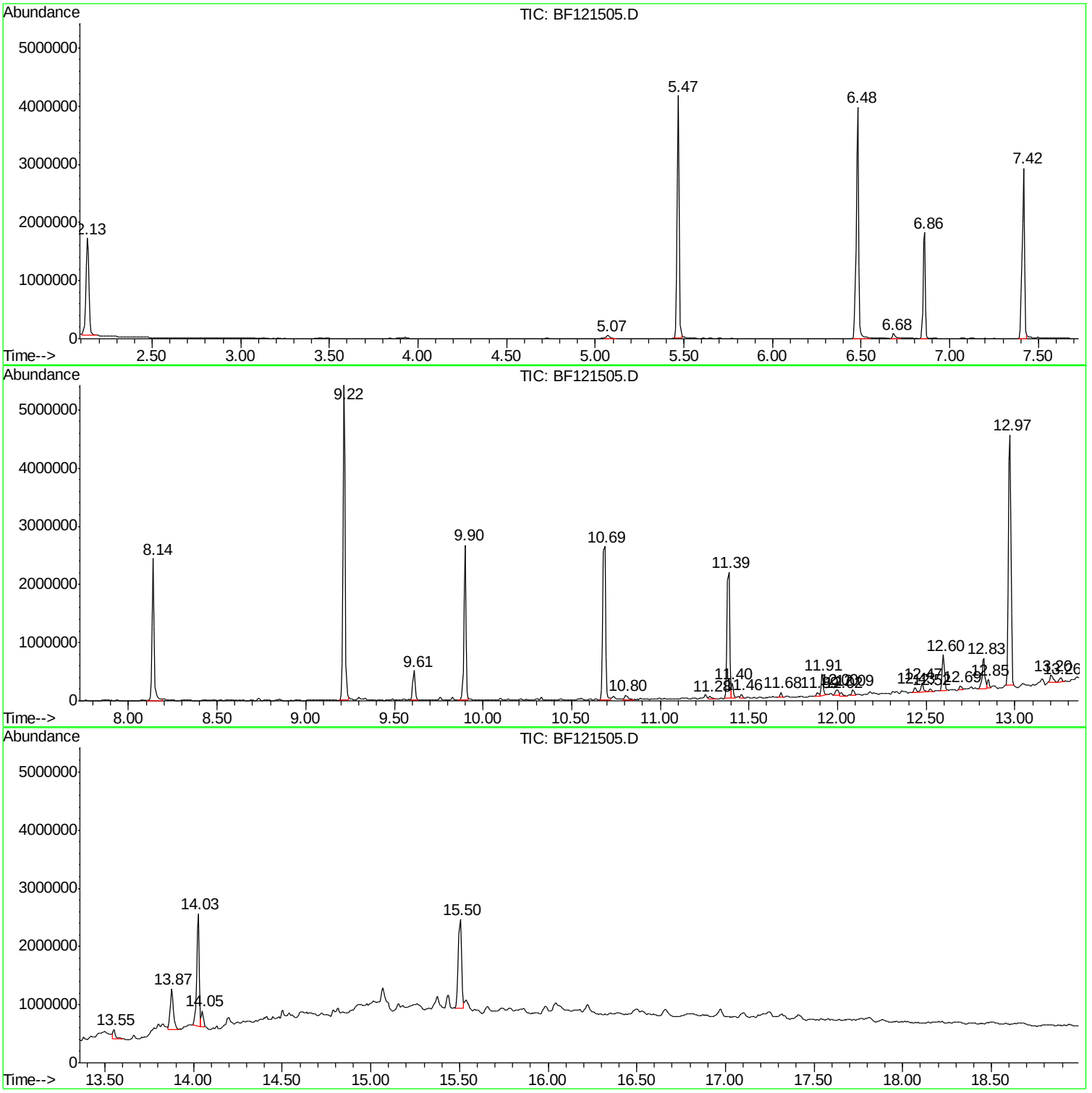
Instrument :
BNA_F
ClientSampleId :
LINDEN-BH-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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TIC Integration Parameters: LSCINT.P

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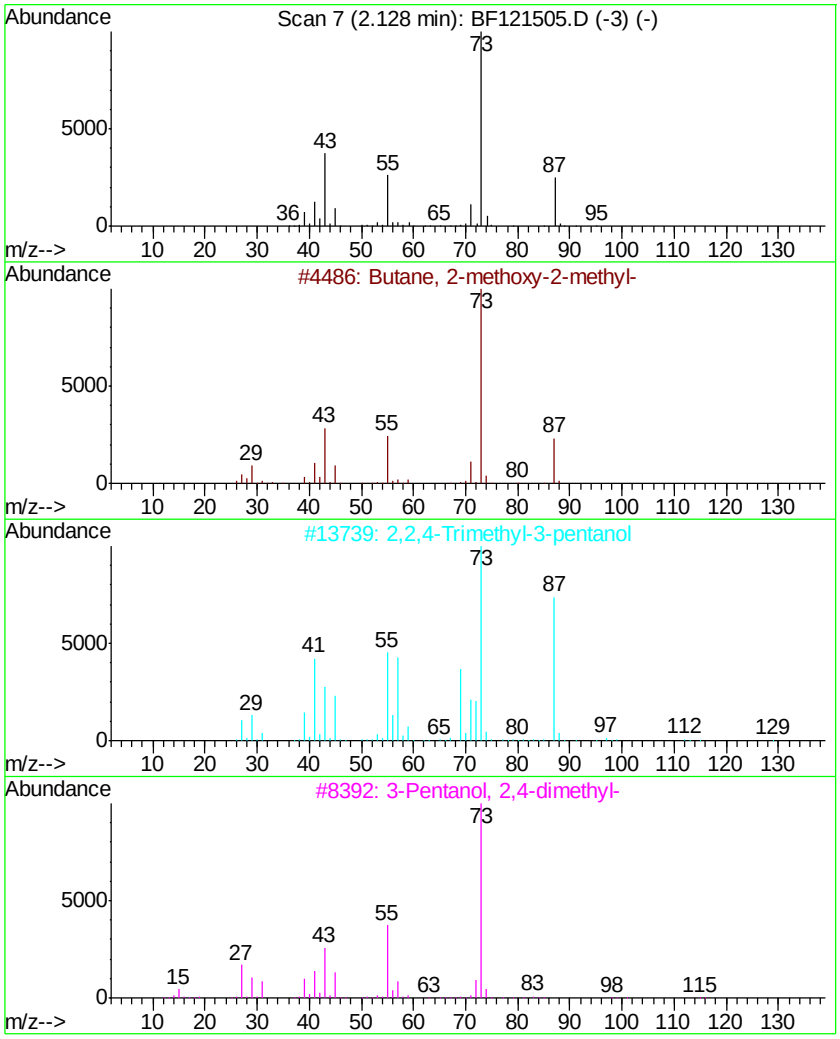
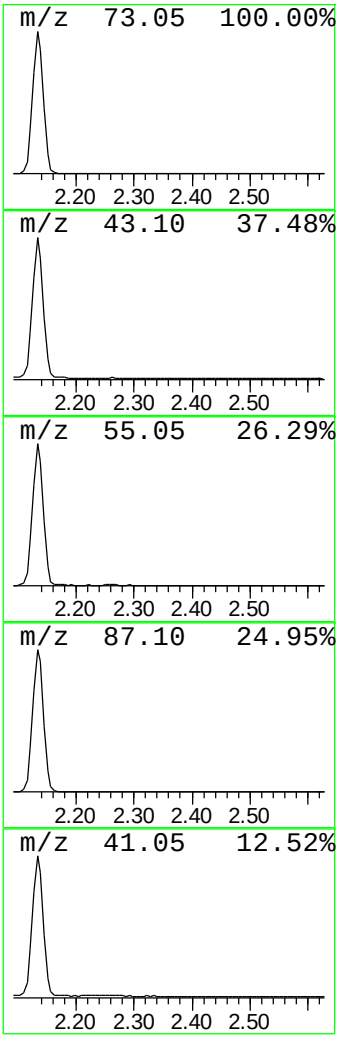
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	27.15 ng	2178530	1,4-Dichlorobenzene-d4	6.86

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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
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Operator : JU/CG
Sample : L3848-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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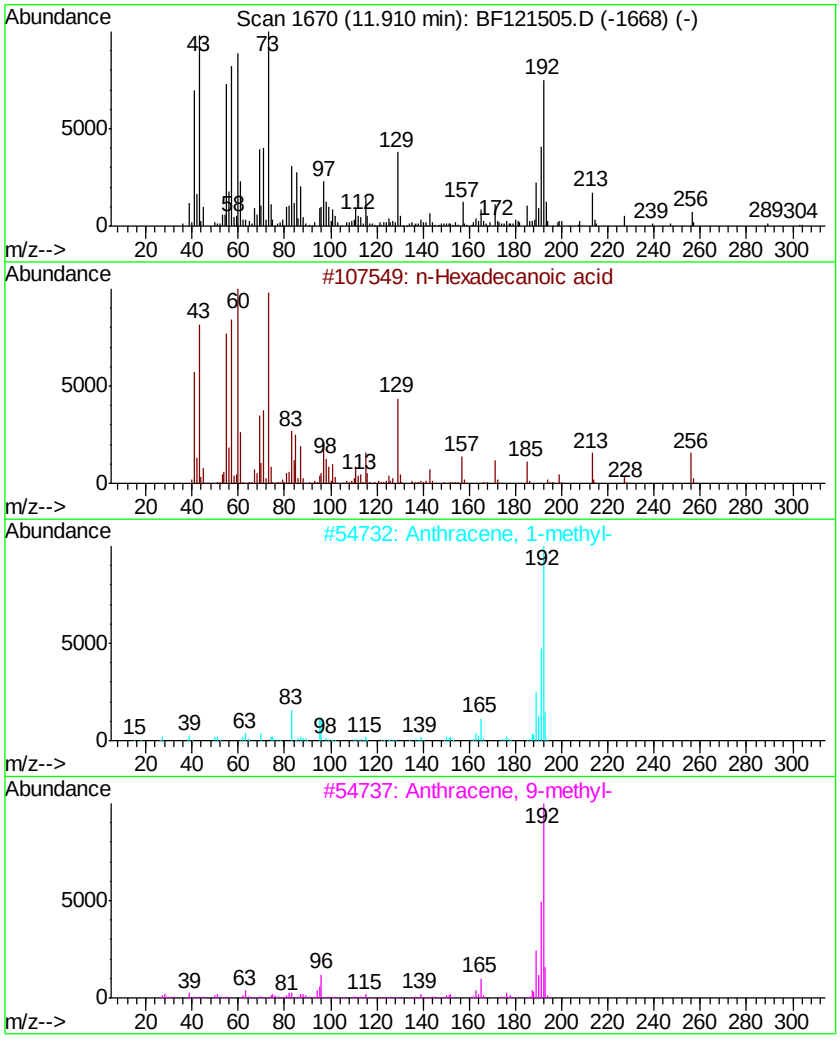
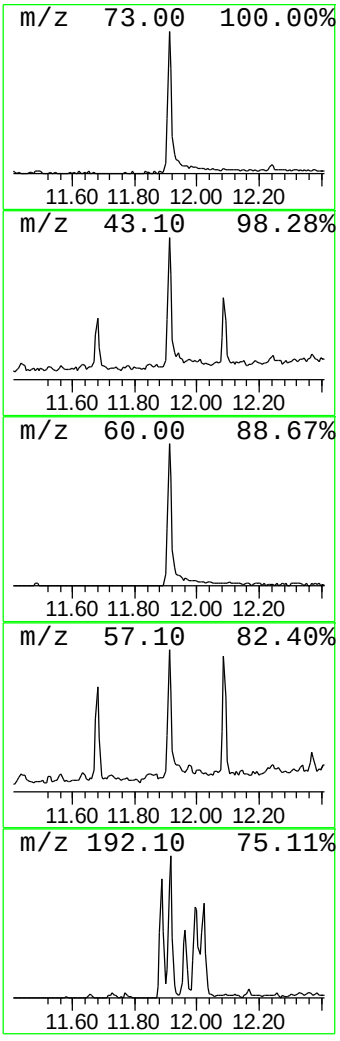
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.35 ng	339459	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Sample : L3848-11
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LINDEN-BH-04-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082720.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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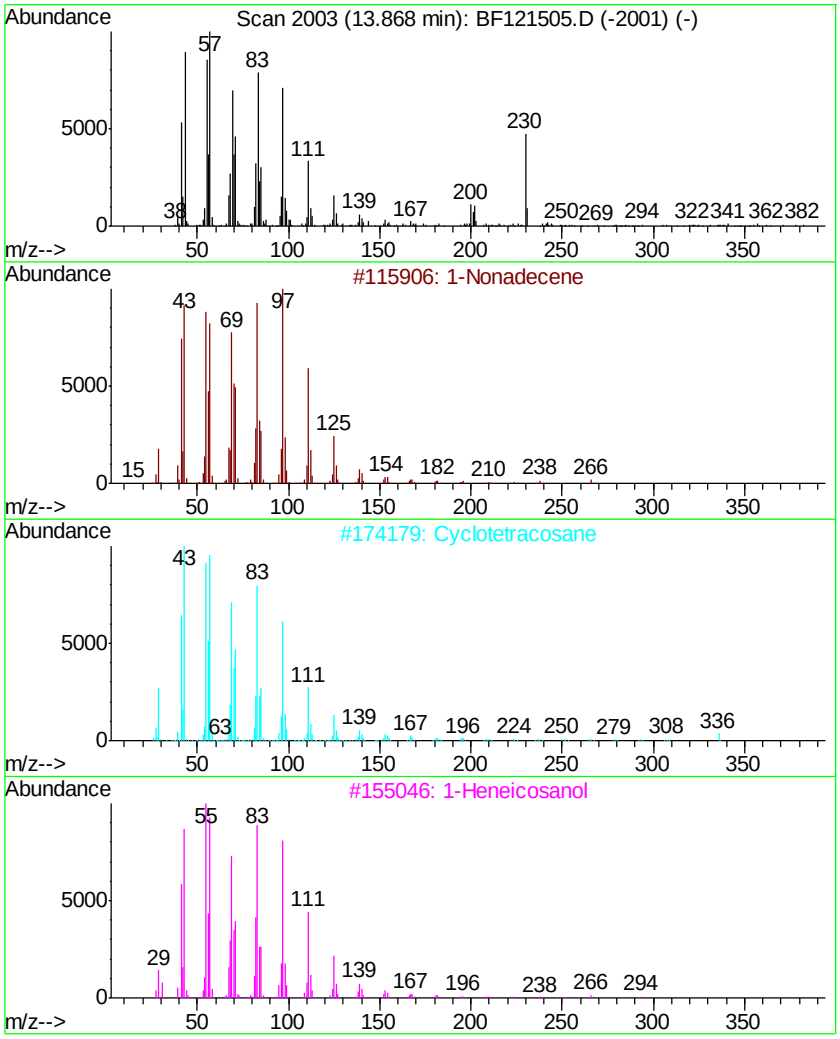
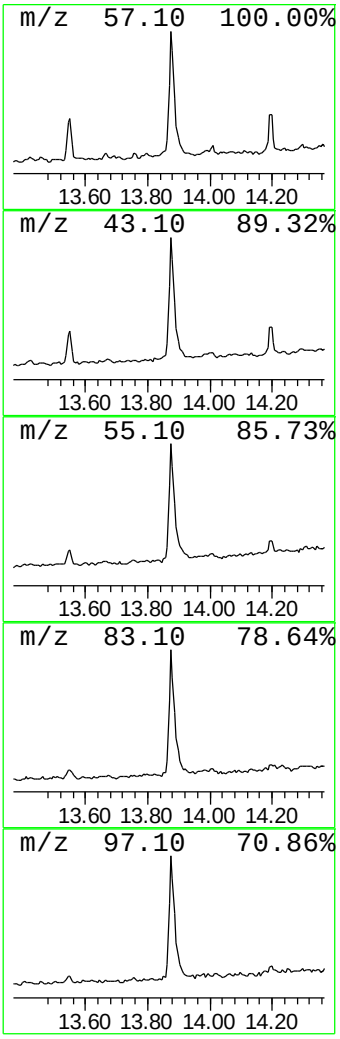
Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.44 ng	848516	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	27.1	ng	2178530	1	6.86	1604980	20.0
n-Hexadecanoic acid	11.91	3.4	ng	339459	4	11.39	2027350	20.0
1-Nonadecene	13.87	8.4	ng	848516	5	14.03	2011790	20.0