LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116867.D
Acq On : 6 Sep 2019 18:42
Operator : HP/JU
Sample : K4656-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090519

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-BF083019.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	5.463	570	574	588	rBV	665467	619697	71.69%	7.049%
2	6.475	742	746	764	rBV	782663	721851	83.51%	8.210%
3	6.616	766	770	773	rBV	826165	714881	82.70%	8.131%
4	6.845	805	809	818	rBV	559219	463241	53.59%	5.269%
5	7.004	832	836	845	rBV	632499	566386	65.52%	6.442%
6	7.398	900	903	917	rBV	411161	433783	50.18%	4.934%
7	8.128	1023	1027	1036	rBV	718378	622029	71.96%	7.075%
8	9.198	1205	1209	1221	rBV	1045955	864393	100.00%	9.832%
9	9.592	1273	1276	1283	rBV	66413	68774	7.96%	0.782%
10	9.880	1321	1325	1336	rVB	840698	706019	81.68%	8.030%
11	10.527	1430	1435	1440	rBV4	5259	9966	1.15%	0.113%
12	10.663	1455	1458	1467	rVB	351535	339994	39.33%	3.867%
13	10.798	1476	1481	1486	rVB4	7268	12016	1.39%	0.137%
14	11.363	1573	1577	1584	rBV	690525	606360	70.15%	6.897%
15	11.863	1659	1662	1664	rBV	9619	10326	1.19%	0.117%
16	11.886	1664	1666	1670	rVB2	35348	36521	4.23%	0.415%
17	11.974	1678	1681	1684	rBV2	15303	18874	2.18%	0.215%
18	12.004	1684	1686	1689	rVB3	10482	10137	1.17%	0.115%
19	12.415	1752	1756	1759	rBV2	16773	20789	2.41%	0.236%
20	12.451	1759	1762	1764	rVV3	13930	16313	1.89%	0.186%
21	12.504	1767	1771	1775	rVB5	8746	13921	1.61%	0.158%
22	12.574	1779	1783	1787	rBV	55105	53873	6.23%	0.613%
23	12.668	1797	1799	1802	rBV4	11975	12205	1.41%	0.139%
24	12.804	1817	1822	1824	rBV	65829	68365	7.91%	0.778%
25	12.939	1842	1845	1849	rBV	700150	640303	74.08%	7.283%
26	13.233	1893	1895	1899	rBV2	16278	16757	1.94%	0.191%
27	13.639	1961	1964	1967	rBV5	18191	24482	2.83%	0.278%
28	13.839	1995	1998	2003	rBV2	67345	81433	9.42%	0.926%
29	13.998	2021	2025	2028	rBV	543555	502807	58.17%	5.719%
30	15.456	2269	2273	2282	rVB	378375	515340	59.62%	5.862%

Sum of corrected areas: 8791836

LSC Report - Integrated Chromatogram

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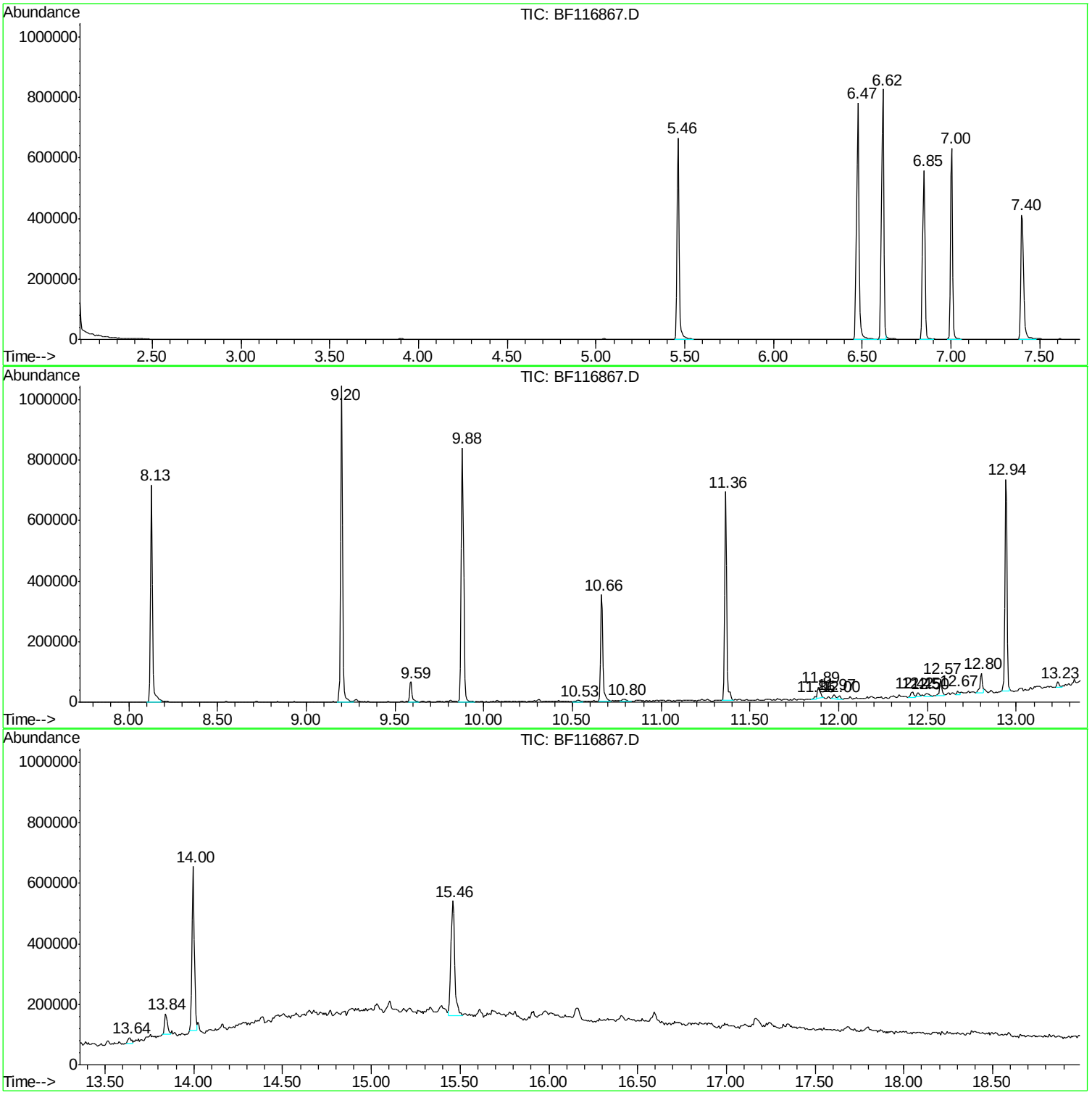
ClientSampleId : AU-06-090519

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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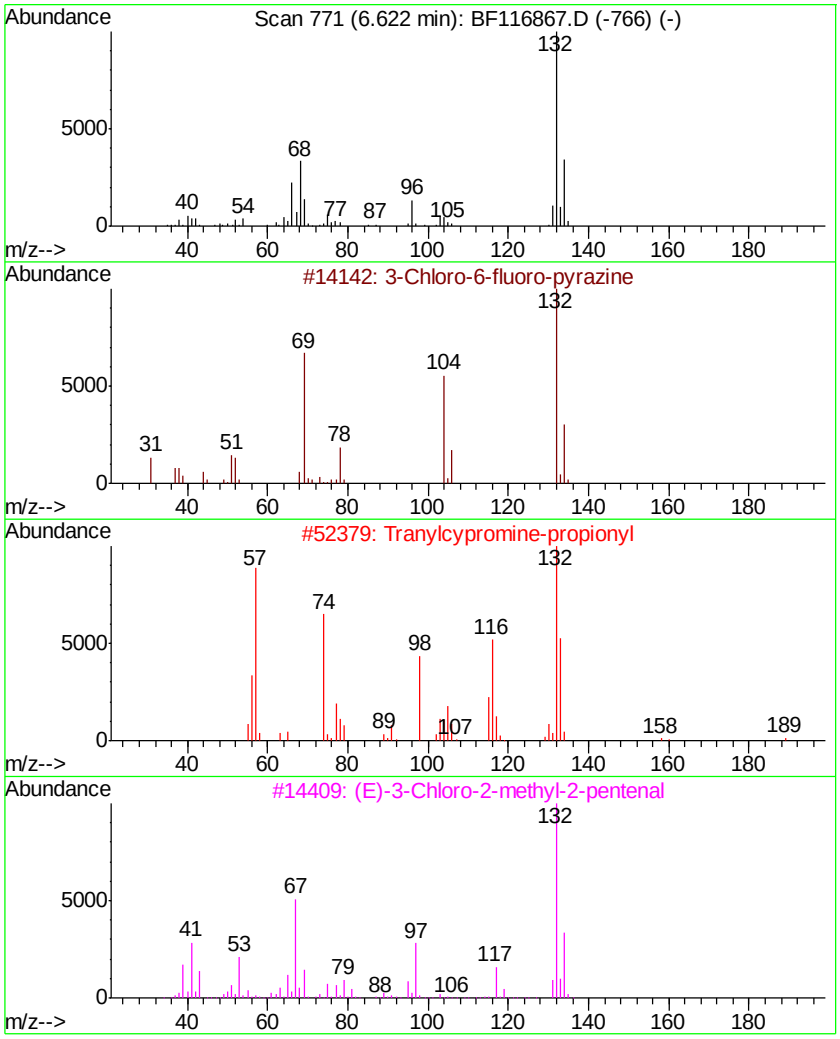
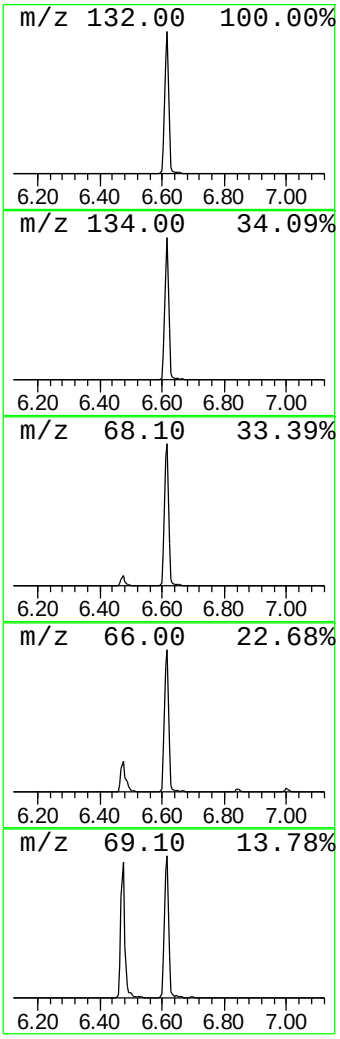
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	30.86 ng	714881	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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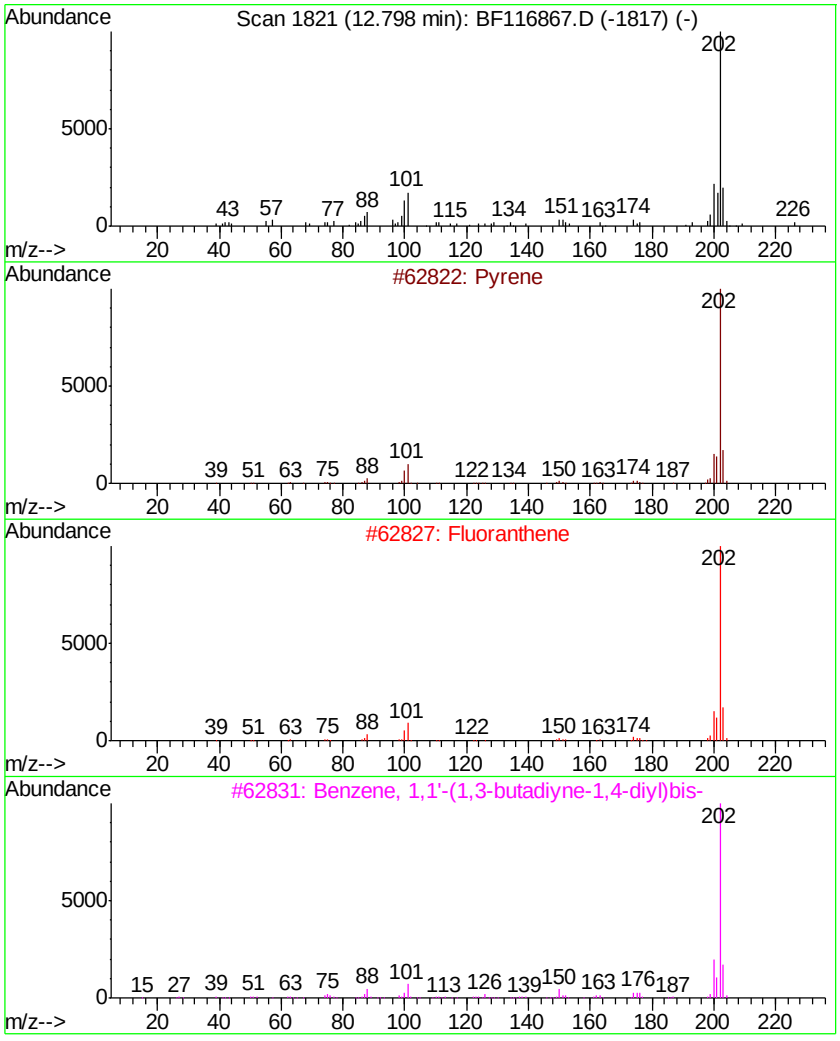
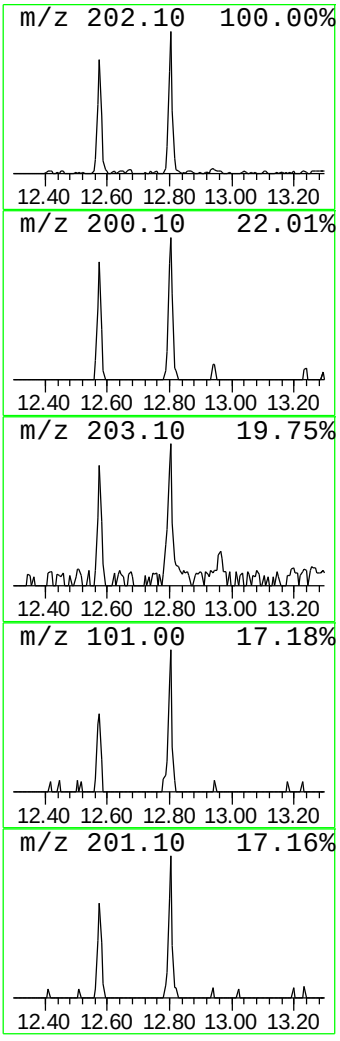
Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.72 ng	68365	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	91
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	Pyrimidine, 4-methoxy-6-(2-hydro...	202	C11H10N2O2	097630-79-0	50
5	4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	40





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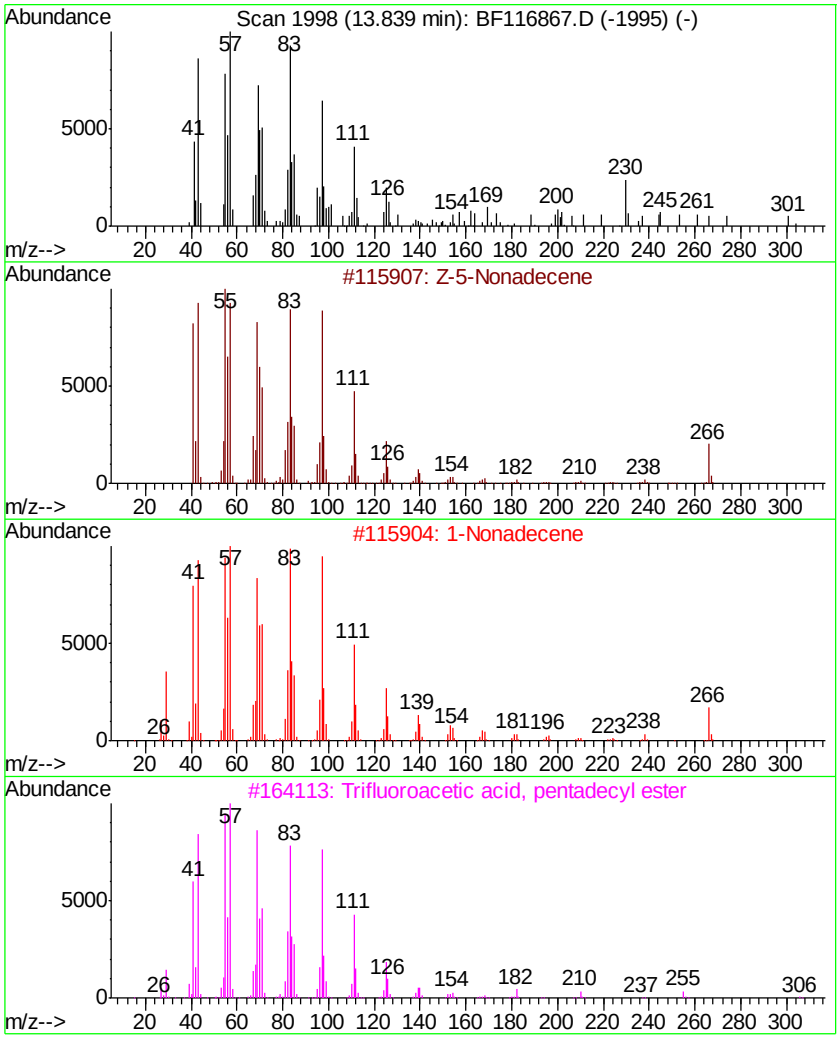
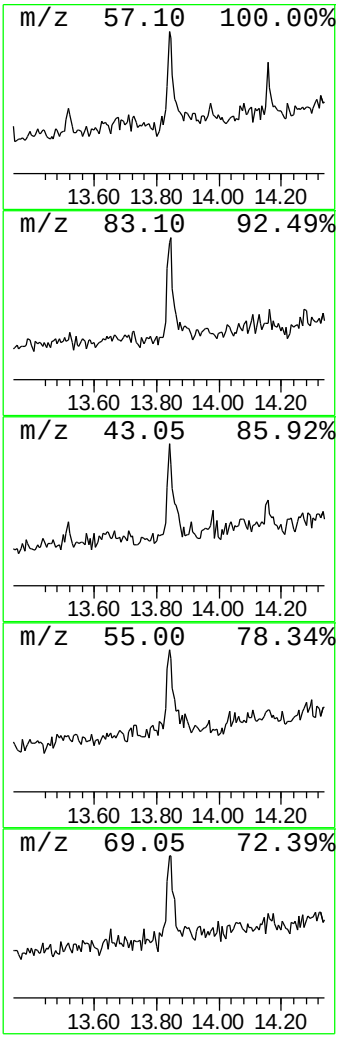
Peak Number 4 Z-5-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.24 ng	81433	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.62	6.62	30.9	ng	714881	1	6.85	463241	20.0
Benzene, 1,1'-(1,...	12.80	2.7	ng	68365	5	14.00	502807	20.0
Z-5-Nonadecene	13.84	3.2	ng	81433	5	14.00	502807	20.0