LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119182.D
Acq On : 2 Mar 2020 21:49
Operator : CG/JU
Sample : L1743-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-6

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-BF022020.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	5.363	553	557	580	rBV	1883311	2020880	67.77%	8.941%
2	6.387	727	731	749	rBV	2158651	2062509	69.16%	9.126%
3	6.739	787	791	799	rBV	698478	618676	20.75%	2.737%
4	6.892	813	817	821	rBV	2101416	1856126	62.24%	8.213%
5	7.298	882	886	899	rBV	1331703	1352116	45.34%	5.983%
6	8.022	1005	1009	1018	rBV	895836	843230	28.28%	3.731%
7	9.092	1187	1191	1195	rBV	3127939	2982158	100.00%	13.195%
8	9.486	1255	1258	1267	rVB	293634	260305	8.73%	1.152%
9	9.769	1303	1306	1310	rBV	1095996	1044586	35.03%	4.622%
10	10.563	1437	1441	1448	rBV	2151650	1910325	64.06%	8.452%
11	10.692	1458	1463	1469	rVB3	34446	54152	1.82%	0.240%
12	11.151	1539	1541	1546	rVB	49096	47817	1.60%	0.212%
13	11.257	1555	1559	1561	rBV	1259949	1049725	35.20%	4.645%
14	11.280	1561	1563	1567	rVV	347799	288040	9.66%	1.274%
15	11.333	1568	1572	1575	rVB	60714	69990	2.35%	0.310%
16	11.492	1596	1599	1605	rBV2	33126	54900	1.84%	0.243%
17	11.757	1642	1644	1646	rBV	50199	44247	1.48%	0.196%
18	11.786	1646	1649	1655	rVV2	159539	160353	5.38%	0.709%
19	11.869	1660	1663	1665	rVV	77365	82953	2.78%	0.367%
20	11.892	1665	1667	1671	rVB	42709	41021	1.38%	0.181%
21	12.233	1723	1725	1727	rBV2	40498	42447	1.42%	0.188%
22	12.310	1735	1738	1740	rBV	53108	57169	1.92%	0.253%
23	12.469	1762	1765	1770	rVB	455851	376538	12.63%	1.666%
24	12.569	1780	1782	1786	rBV3	47674	50272	1.69%	0.222%
25	12.698	1801	1804	1811	rVB	392482	374181	12.55%	1.656%
26	12.839	1824	1828	1831	rBV	3190223	2855612	95.76%	12.635%
27	13.745	1979	1982	1990	rVB3	176096	269392	9.03%	1.192%
28	13.898	2004	2008	2011	rBV2	928531	989157	33.17%	4.377%
29	15.327	2248	2251	2256	rVB	630655	742266	24.89%	3.284%

Sum of corrected areas: 22601143

LSC Report - Integrated Chromatogram

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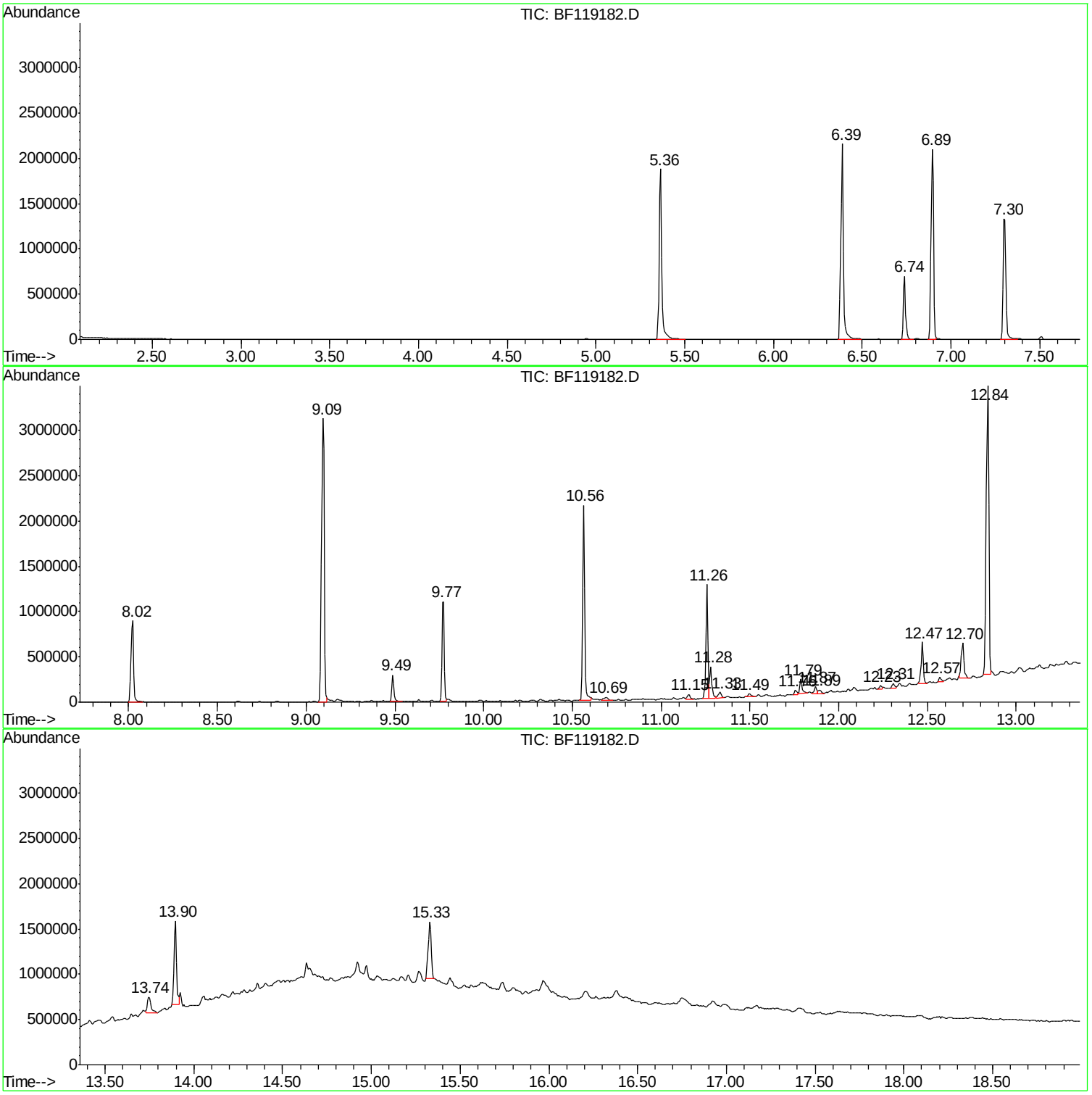
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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

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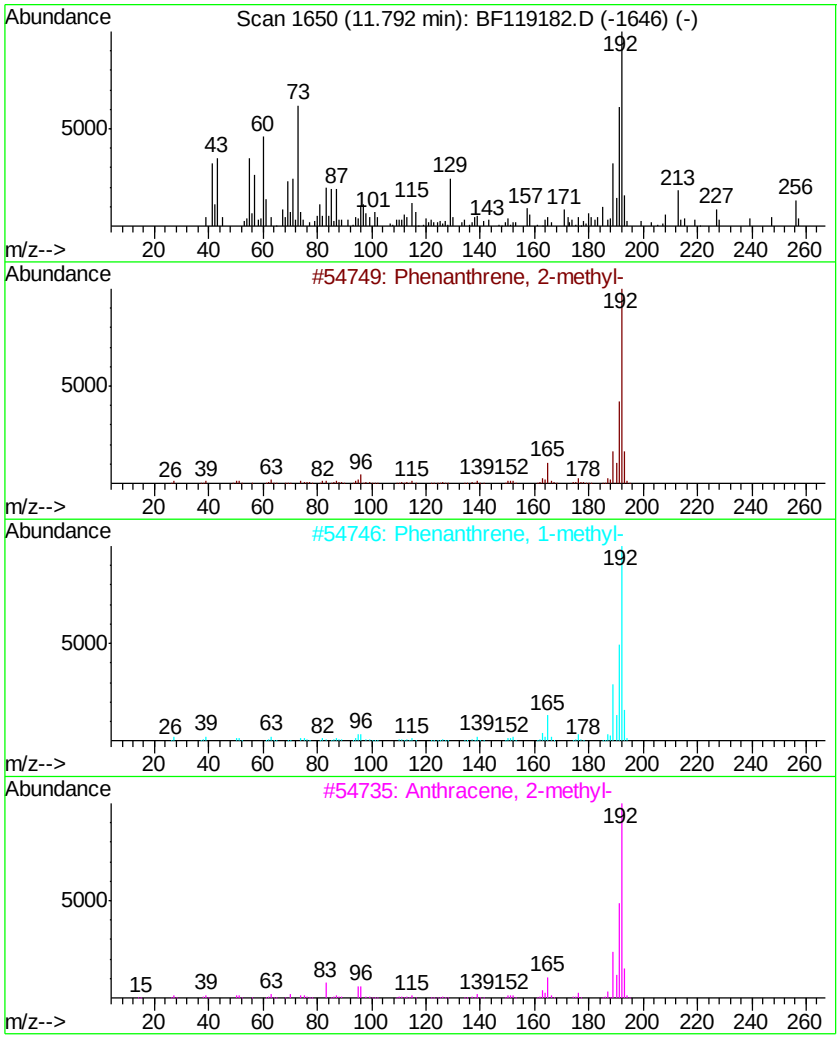
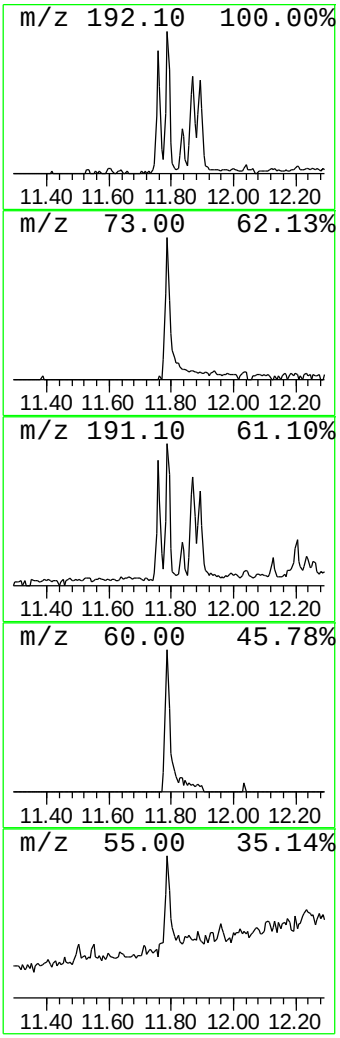
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.06 ng	160353	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	66





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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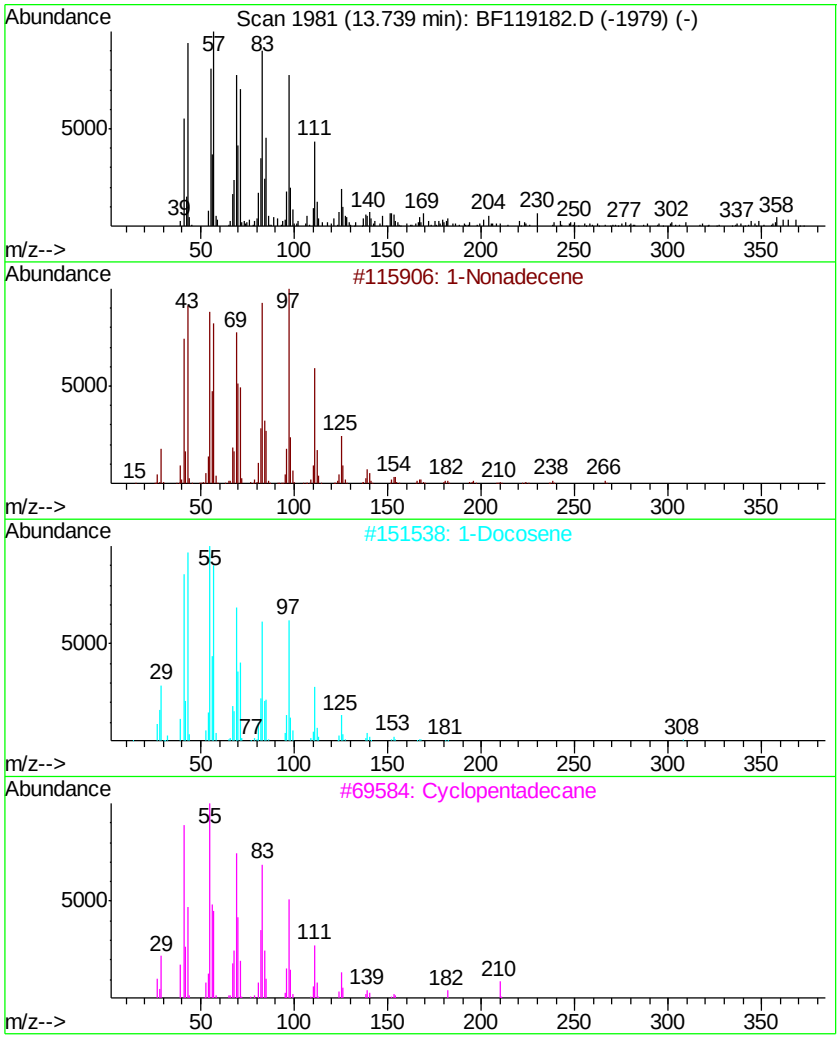
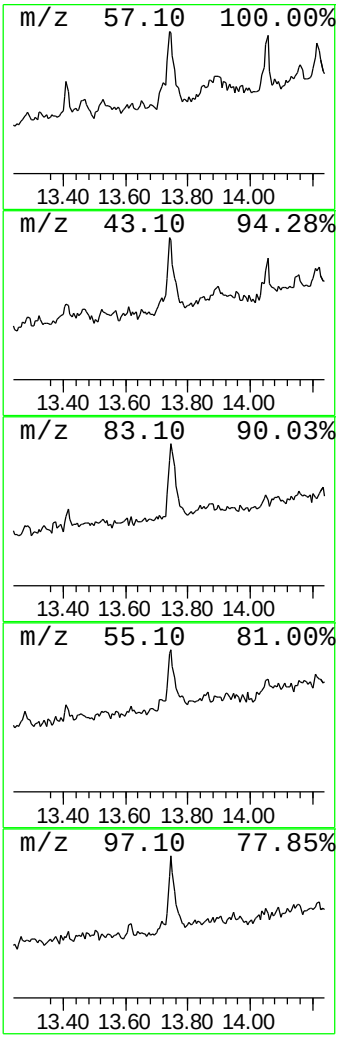
Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	5.45 ng	269392	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	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
Phenanthrene, 2-m...	11.79	3.1	ng	160353	4	11.26	1049730	20.0
1-Nonadecene	13.74	5.5	ng	269392	5	13.90	989157	20.0