LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-061720

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-BF061020.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	5.416	562	566	575	rBV	1141140	1036805	69.47%	5.809%
2	6.440	737	740	757	rBV	1179832	1178260	78.95%	6.602%
3	6.804	798	802	806	rBV	1040574	794754	53.25%	4.453%
4	6.957	825	828	832	rBV	1102990	934081	62.59%	5.234%
5	7.363	893	897	900	rBV	779268	611194	40.95%	3.424%
6	7.957	996	998	1004	rBV	26248	28692	1.92%	0.161%
7	8.087	1016	1020	1028	rBV	1262110	1005031	67.34%	5.631%
8	8.163	1031	1033	1037	rVB	22377	18875	1.26%	0.106%
9	9.157	1199	1202	1211	rBV	1725178	1382428	92.63%	7.746%
10	9.551	1266	1269	1273	rBV	106119	88377	5.92%	0.495%
11	9.769	1301	1306	1311	rVB2	16972	23226	1.56%	0.130%
12	9.839	1314	1318	1321	rBV	1411150	1140867	76.44%	6.392%
13	10.628	1448	1452	1461	rVB	871734	837582	56.12%	4.693%
14	10.757	1469	1474	1477	rBV4	32056	45351	3.04%	0.254%
15	10.810	1479	1483	1485	rBV	31827	33116	2.22%	0.186%
16	10.839	1485	1488	1491	rVV2	24885	29241	1.96%	0.164%
17	10.875	1491	1494	1496	rVV	51964	44249	2.96%	0.248%
18	10.986	1510	1513	1516	rVB3	27811	30417	2.04%	0.170%
19	11.022	1516	1519	1522	rVV	37612	35850	2.40%	0.201%
20	11.063	1524	1526	1533	rVB	22559	25630	1.72%	0.144%
21	11.186	1541	1547	1550	rBV5	20678	31721	2.13%	0.178%
22	11.222	1550	1553	1557	rVB2	23089	24243	1.62%	0.136%
23	11.322	1567	1570	1573	rBV	1406651	1246636	83.53%	6.985%
24	11.345	1573	1574	1577	rVV	297396	189363	12.69%	1.061%
25	11.398	1581	1583	1586	rVB	45364	34751	2.33%	0.195%
26	11.433	1586	1589	1592	rBV	17880	21403	1.43%	0.120%
27	11.551	1604	1609	1614	rBV	44684	55899	3.75%	0.313%
28	11.616	1617	1620	1625	rVB4	19535	18941	1.27%	0.106%
29	11.827	1651	1656	1658	rBV	29705	36610	2.45%	0.205%
30	11.851	1658	1660	1665	rVB	47229	45261	3.03%	0.254%
31	11.939	1671	1675	1677	rBV	50511	53699	3.60%	0.301%
32	12.022	1683	1689	1692	rBV4	23554	40150	2.69%	0.225%
33	12.122	1703	1706	1708	rBV	31600	30559	2.05%	0.171%
34	12.145	1708	1710	1715	rVB	61541	54125	3.63%	0.303%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-061720

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.269	1728	1731	1734	rVB4	25205	22263	1.49%	0.125%
36	12.374	1746	1749	1752	rBV	20736	25431	1.70%	0.142%
37	12.533	1773	1776	1780	rBV	655759	576235	38.61%	3.229%
38	12.574	1781	1783	1790	rBV4	25256	41679	2.79%	0.234%
39	12.686	1800	1802	1805	rVB	21910	18821	1.26%	0.105%
40	12.763	1809	1815	1818	rBV	547548	570455	38.22%	3.196%
41	12.904	1836	1839	1843	rBV	1670624	1492472	100.00%	8.362%
42	13.092	1868	1871	1874	rVB	72976	66545	4.46%	0.373%
43	13.157	1880	1882	1885	rVB	55496	40231	2.70%	0.225%
44	13.198	1886	1889	1890	rBV2	34258	30330	2.03%	0.170%
45	13.598	1955	1957	1961	rVB	69228	65008	4.36%	0.364%
46	13.710	1974	1976	1979	rBV2	52702	43951	2.94%	0.246%
47	13.810	1990	1993	2003	rBV3	220929	390410	26.16%	2.187%
48	13.963	2014	2019	2022	rBV2	1335186	1423595	95.39%	7.976%
49	13.986	2022	2023	2028	rVB	312327	215302	14.43%	1.206%
50	14.992	2190	2194	2197	rBV	280915	413052	27.68%	2.314%
51	15.345	2251	2254	2260	rVB	159513	194042	13.00%	1.087%
52	15.410	2261	2265	2277	rVB	739022	1010692	67.72%	5.663%

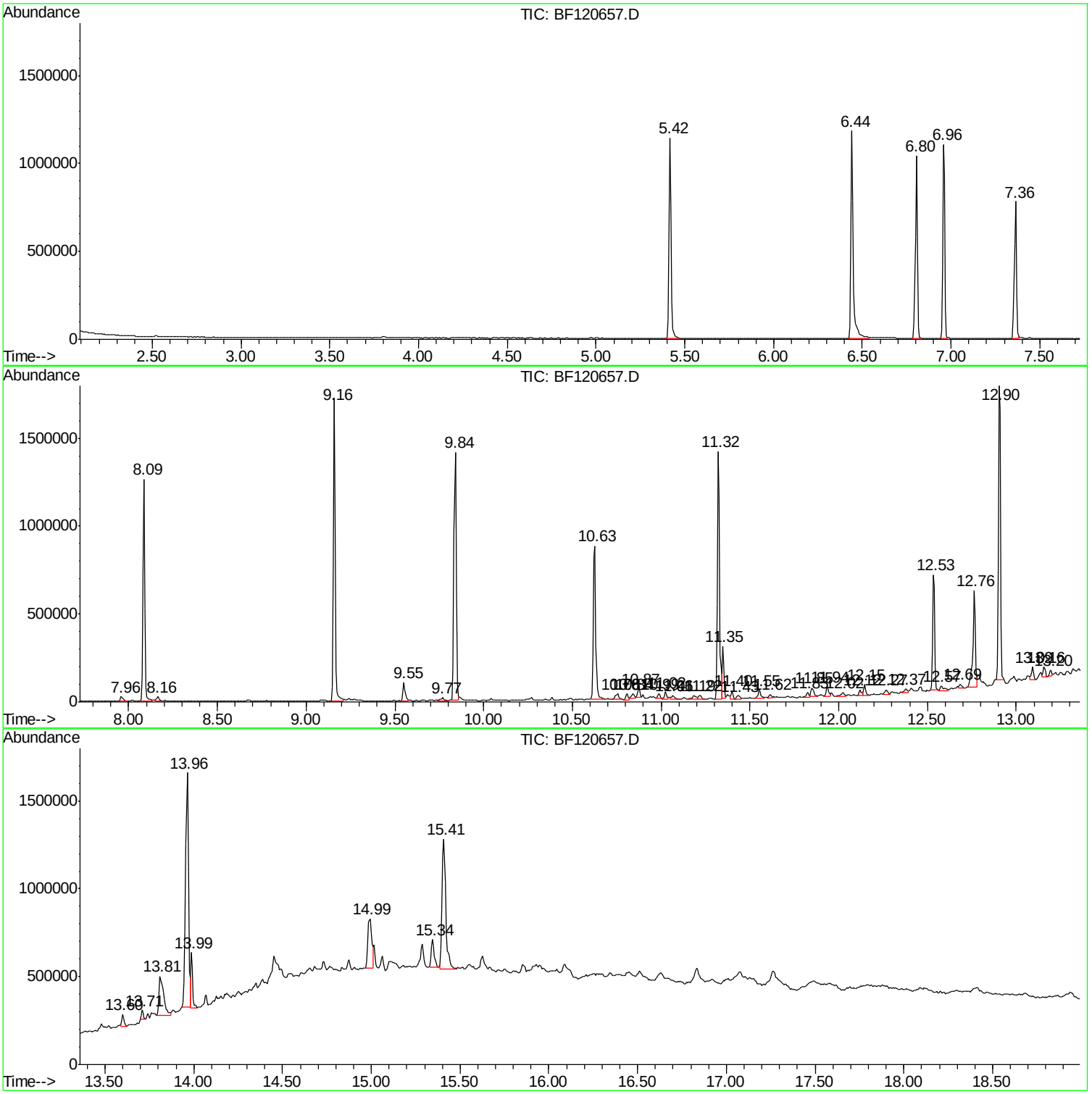
Sum of corrected areas: 17847901

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

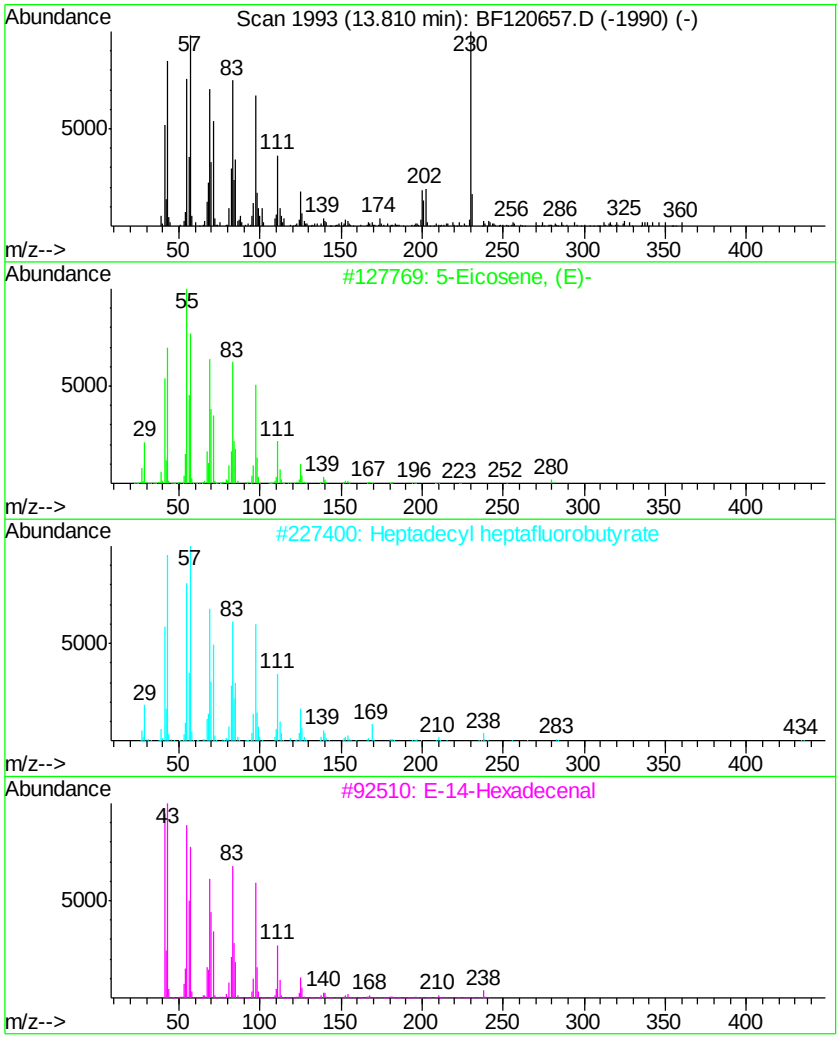
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

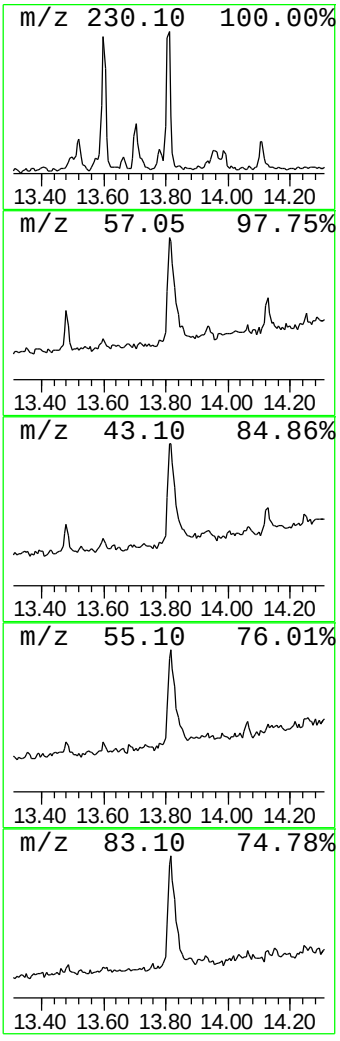
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.48 ng	390410	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	70
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	64
5	1-Heptadecene	238	C17H34	006765-39-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-061720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
5-Eicosene, (E)-	13.81	5.5	ng	390410	5	13.96	1423600	20.0