LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121240.D
Acq On : 11 Aug 2020 15:14
Operator : JU/CG
Sample : L3623-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STP-7A

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-BF071620.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	4.998	492	495	505	rBV	22827	36990	1.15%	0.139%
2	5.410	561	565	588	rBV	2051208	2149712	66.83%	8.078%
3	6.428	734	738	758	rBV	1865180	2193556	68.19%	8.243%
4	6.792	796	800	809	rVB	979065	792906	24.65%	2.980%
5	7.357	892	896	909	rBV	1555583	1512533	47.02%	5.684%
6	8.075	1014	1018	1038	rBV	1015718	1064104	33.08%	3.999%
7	9.151	1197	1201	1213	rBV	2616036	2826767	87.88%	10.622%
8	9.551	1265	1269	1277	rBV	104434	125418	3.90%	0.471%
9	9.833	1313	1317	1334	rBV	1236738	1225548	38.10%	4.605%
10	10.628	1447	1452	1468	rBV	1206157	1592656	49.51%	5.985%
11	10.733	1468	1470	1483	rVB5	16474	40055	1.25%	0.151%
12	11.322	1566	1570	1572	rBV	1334782	1290537	40.12%	4.850%
13	11.345	1572	1574	1581	rVV	260388	276576	8.60%	1.039%
14	11.398	1581	1583	1586	rVB	40668	36200	1.13%	0.136%
15	11.822	1651	1655	1658	rBV	35865	36441	1.13%	0.137%
16	11.851	1658	1660	1666	rVB	50275	50181	1.56%	0.189%
17	11.933	1671	1674	1677	rBV	55348	63433	1.97%	0.238%
18	12.369	1744	1748	1751	rBV	38575	44612	1.39%	0.168%
19	12.410	1751	1755	1761	rVV4	37608	64441	2.00%	0.242%
20	12.463	1761	1764	1768	rVB2	34627	40503	1.26%	0.152%
21	12.533	1772	1776	1782	rVV	516763	462566	14.38%	1.738%
22	12.763	1809	1815	1821	rBV	487964	521626	16.22%	1.960%
23	12.816	1821	1824	1829	rVB2	26095	32187	1.00%	0.121%
24	12.910	1835	1840	1843	rBV	3152856	3216683	100.00%	12.088%
25	12.980	1847	1852	1857	rVB2	34855	55735	1.73%	0.209%
26	13.092	1864	1871	1874	rBV3	62124	110758	3.44%	0.416%
27	13.192	1884	1888	1892	rVB2	56584	56700	1.76%	0.213%
28	13.316	1907	1909	1913	rBV2	29353	35497	1.10%	0.133%
29	13.386	1917	1921	1929	rBV4	44022	64306	2.00%	0.242%
30	13.474	1932	1936	1941	rBV5	26684	49936	1.55%	0.188%
31	13.604	1955	1958	1962	rVB	47928	49498	1.54%	0.186%
32	13.710	1973	1976	1979	rBV	45698	50661	1.57%	0.190%
33	13.816	1990	1994	2011	rVB4	330159	835889	25.99%	3.141%
34	13.963	2011	2019	2022	rBV2	1641497	1857807	57.76%	6.981%

LSC Area Percent Report

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Misc :
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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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.986	2022	2023	2031	rVB	281924	196794	6.12%	0.740%
36	14.121	2042	2046	2050	rBV4	35176	54501	1.69%	0.205%
37	14.198	2057	2059	2065	rVB5	22439	33387	1.04%	0.125%
38	14.351	2081	2085	2088	rVB	54873	56812	1.77%	0.213%
39	14.427	2094	2098	2102	rBV4	47220	73781	2.29%	0.277%
40	14.474	2102	2106	2112	rVV3	51157	93289	2.90%	0.351%
41	14.727	2146	2149	2154	rBV2	47843	65795	2.05%	0.247%
42	14.798	2157	2161	2165	rVB	186283	208919	6.49%	0.785%
43	14.992	2190	2194	2197	rBV	226516	328546	10.21%	1.235%
44	15.057	2202	2205	2209	rVB3	68457	85475	2.66%	0.321%
45	15.098	2209	2212	2215	rBV	48141	51617	1.60%	0.194%
46	15.133	2216	2218	2223	rVB5	28462	35675	1.11%	0.134%
47	15.292	2241	2245	2250	rVB	126578	180327	5.61%	0.678%
48	15.351	2251	2255	2261	rVV	198685	261595	8.13%	0.983%
49	15.415	2261	2266	2277	rVB2	1093400	1547539	48.11%	5.815%
50	15.545	2285	2288	2292	rVB4	34997	40406	1.26%	0.152%
51	15.851	2336	2340	2349	rBV2	51813	84338	2.62%	0.317%
52	16.504	2447	2451	2463	rVB8	37694	91740	2.85%	0.345%
53	16.851	2504	2510	2516	rBV3	74858	148681	4.62%	0.559%
54	17.280	2578	2583	2593	rVB2	50755	109238	3.40%	0.410%

Sum of corrected areas: 26611473

LSC Report - Integrated Chromatogram

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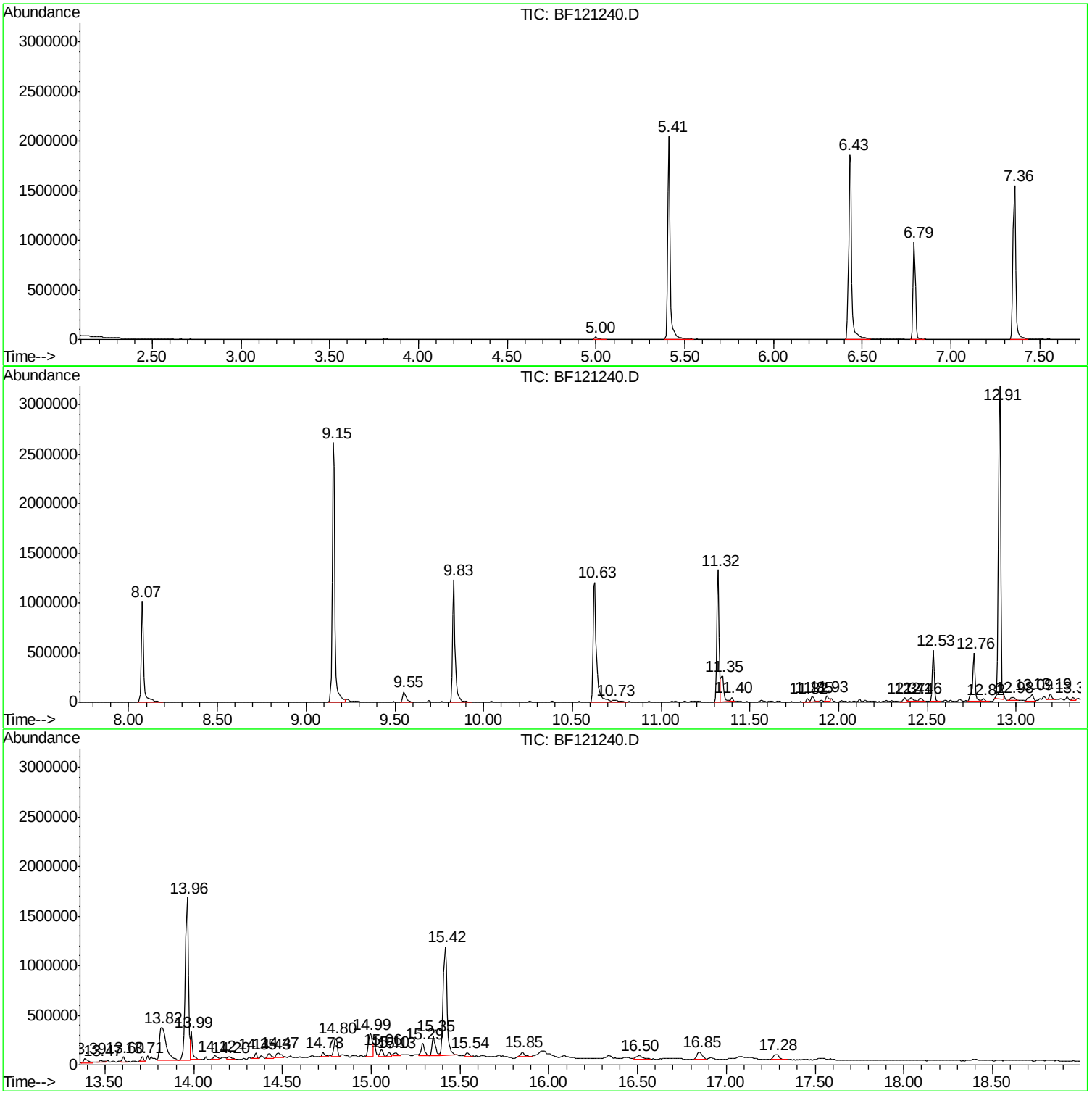
Sample : L3623-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STP-7A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121240.D
Acq On : 11 Aug 2020 15:14
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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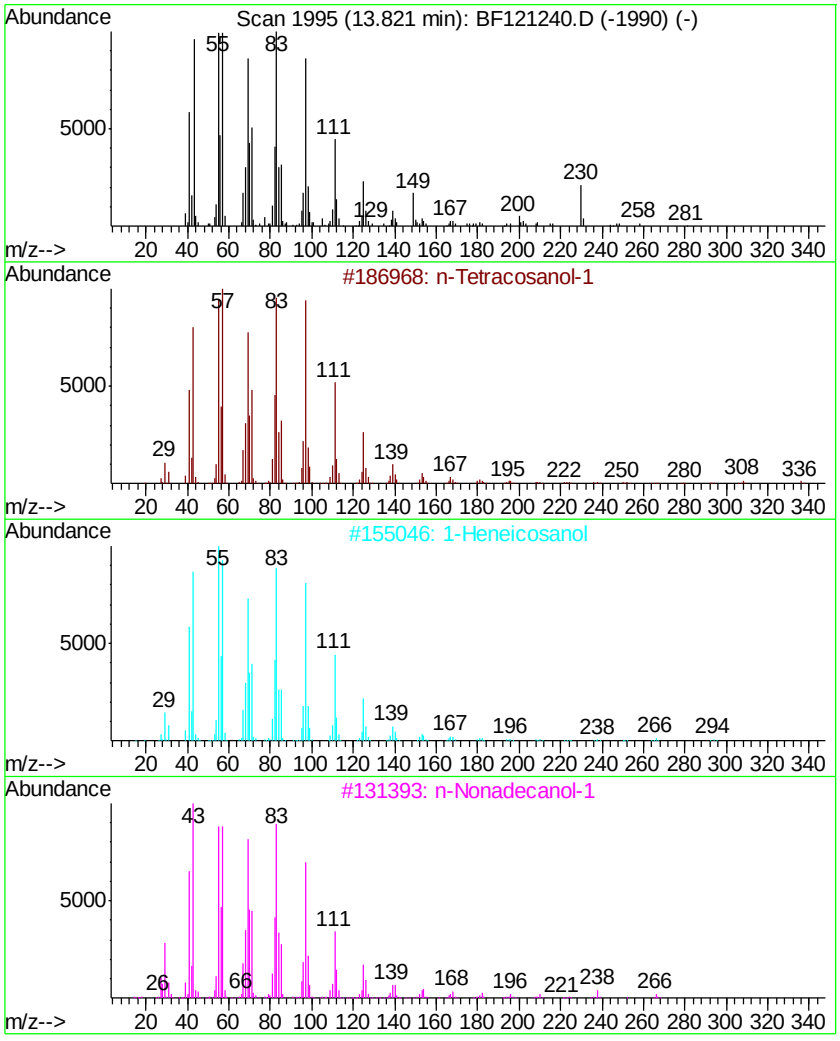
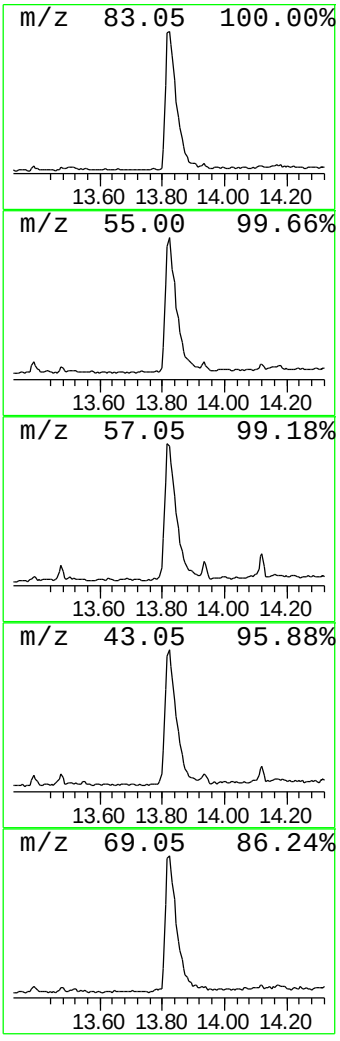
Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	9.00 ng	835889	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081120\
Data File : BF121240.D
Acq On : 11 Aug 2020 15:14
Operator : JU/CG
Sample : L3623-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STP-7A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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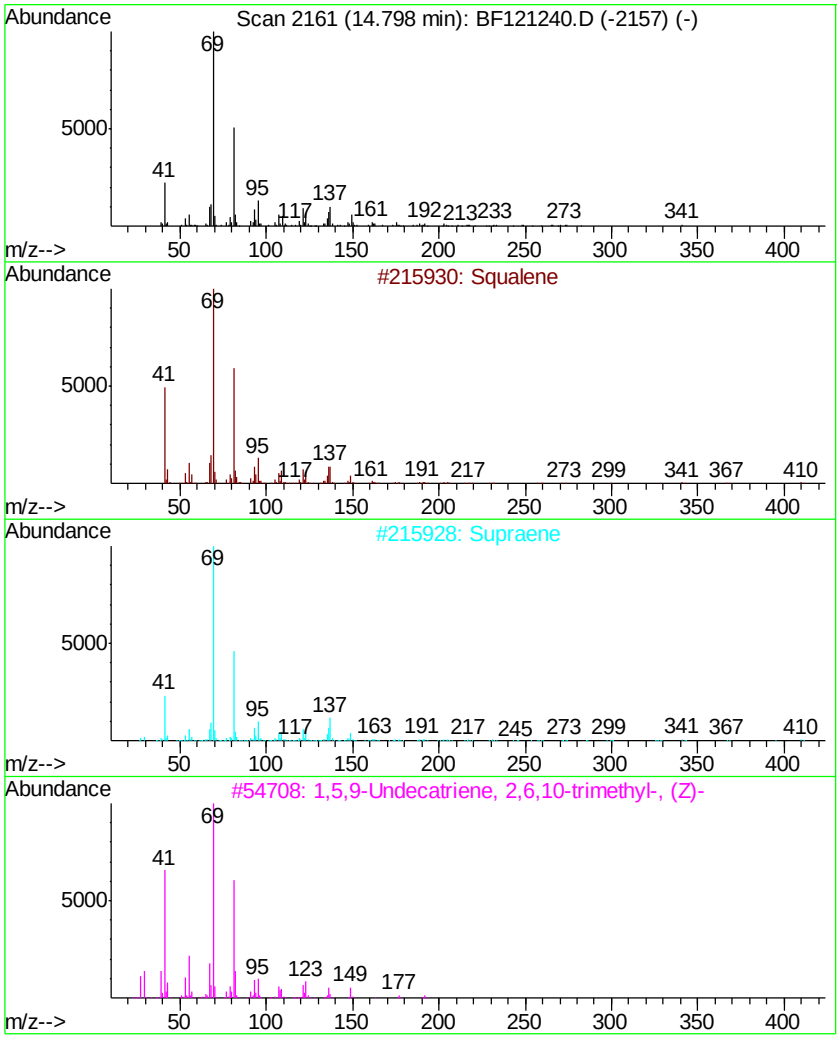
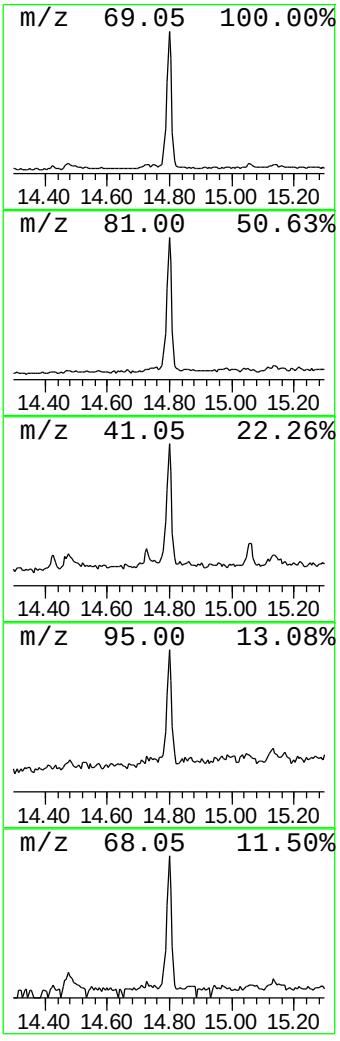
Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.70 ng	208919	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64





Library Search Compound Report

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Sample : L3623-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STP-7A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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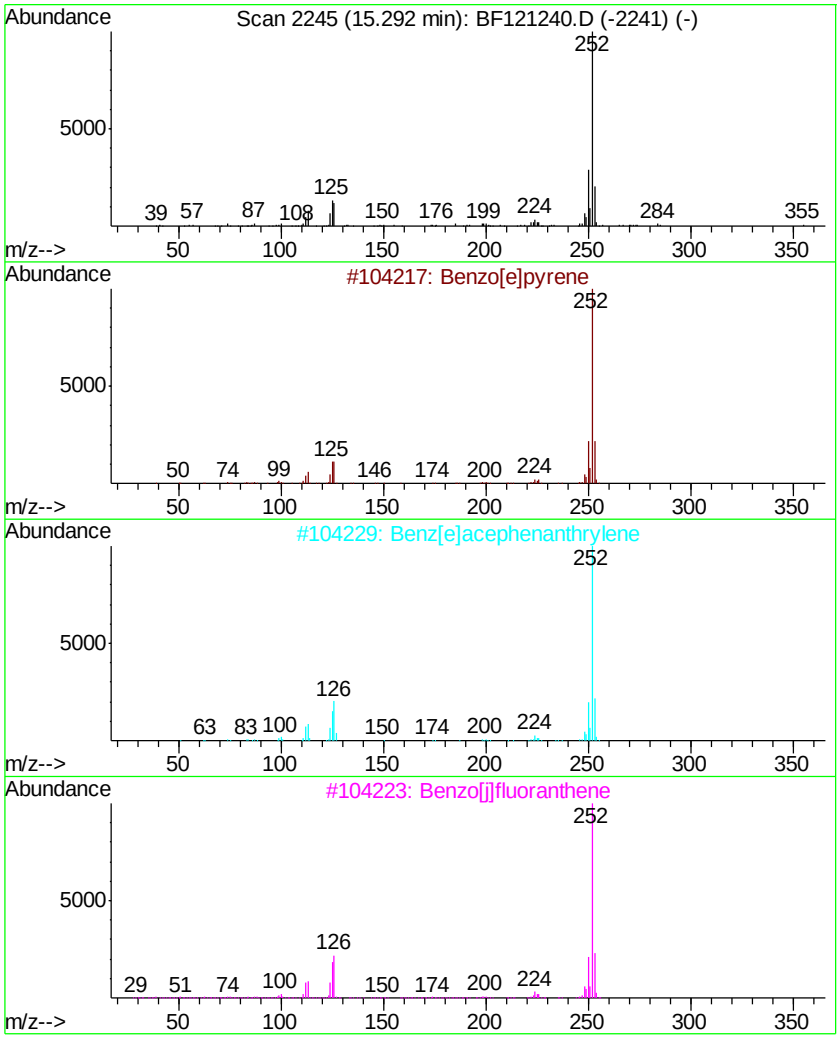
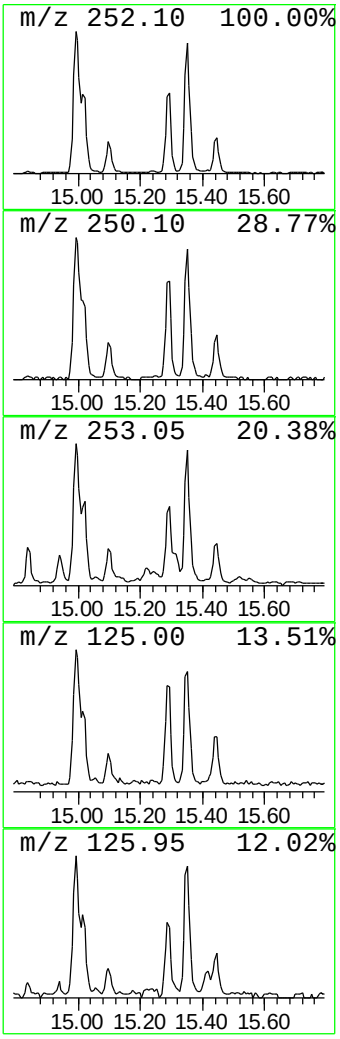
Peak Number 3 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.33 ng	180327	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081120\
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Tetracosanol-1	13.82	9.0	ng	835889	5	13.96	1857810	20.0
Squalene	14.80	2.7	ng	208919	6	15.42	1547540	20.0
Benzo[e]pyrene	15.29	2.3	ng	180327	6	15.42	1547540	20.0