LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

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-BF121918.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	2.234	20	25	31	rVB	50803	67749	1.59%	0.118%
2	5.116	511	515	521	rVB	163991	206876	4.87%	0.359%
3	5.522	579	584	587	rBV	3394550	3293671	77.46%	5.718%
4	6.522	748	754	758	rBV	3491264	3781501	88.93%	6.565%
5	6.663	774	778	782	rBV	3825184	3544547	83.36%	6.154%
6	6.893	814	817	821	rBV	1429286	1276534	30.02%	2.216%
7	7.051	840	844	848	rBV	3191627	2759902	64.91%	4.792%
8	7.451	907	912	915	rBV	2525684	2238271	52.64%	3.886%
9	8.175	1031	1035	1039	rBV	1919248	1652383	38.86%	2.869%
10	9.251	1213	1218	1221	rBV	4938515	4252085	100.00%	7.382%
11	9.639	1281	1284	1287	rVB	308305	223378	5.25%	0.388%
12	9.933	1326	1334	1337	rBV	1996753	1892496	44.51%	3.286%
13	9.963	1337	1339	1342	rVB	147713	115447	2.72%	0.200%
14	10.133	1363	1368	1371	rVB	79848	75691	1.78%	0.131%
15	10.333	1399	1402	1406	rBV	55011	78919	1.86%	0.137%
16	10.475	1423	1426	1432	rVB	126206	105613	2.48%	0.183%
17	10.633	1450	1453	1457	rVB	51067	49604	1.17%	0.086%
18	10.716	1462	1467	1470	rBV	2430810	2245538	52.81%	3.899%
19	10.839	1482	1488	1495	rVB4	45140	56336	1.32%	0.098%
20	11.216	1549	1552	1556	rVB	102610	97349	2.29%	0.169%
21	11.310	1566	1568	1573	rVB	89850	78439	1.84%	0.136%
22	11.416	1581	1586	1588	rBV	1922404	1943629	45.71%	3.375%
23	11.439	1588	1590	1593	rVV	1883870	1421285	33.43%	2.468%
24	11.486	1595	1598	1601	rVB	341423	274909	6.47%	0.477%
25	11.633	1618	1623	1626	rBV2	149479	152568	3.59%	0.265%
26	11.745	1638	1642	1644	rVB	55816	49989	1.18%	0.087%
27	11.916	1667	1671	1673	rBV	266104	269400	6.34%	0.468%
28	11.939	1673	1675	1679	rVV2	519412	457965	10.77%	0.795%
29	11.986	1679	1683	1686	rVV	95250	88751	2.09%	0.154%
30	12.027	1686	1690	1692	rVV2	356298	407415	9.58%	0.707%
31	12.045	1692	1693	1696	rVB	194801	130823	3.08%	0.227%
32	12.116	1698	1705	1708	rBV5	38163	66842	1.57%	0.116%
33	12.210	1718	1721	1722	rBV	168925	158307	3.72%	0.275%
34	12.227	1722	1724	1731	rVB	196152	171162	4.03%	0.297%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.357	1741	1746	1749	rBV3	75125	81345	1.91%	0.141%
36	12.410	1753	1755	1759	rVB3	57911	50546	1.19%	0.088%
37	12.463	1760	1764	1767	rBV	158052	166618	3.92%	0.289%
38	12.504	1767	1771	1773	rVV2	85580	117943	2.77%	0.205%
39	12.545	1775	1778	1784	rVB2	164187	178478	4.20%	0.310%
40	12.627	1788	1792	1795	rVB	2499141	2271921	53.43%	3.945%
41	12.722	1804	1808	1810	rBV3	147841	134864	3.17%	0.234%
42	12.774	1815	1817	1821	rVB	76853	65955	1.55%	0.115%
43	12.851	1824	1830	1834	rBV	2166779	2282047	53.67%	3.962%
44	12.898	1836	1838	1843	rVB2	104827	115517	2.72%	0.201%
45	12.969	1847	1850	1851	rBV	113887	90266	2.12%	0.157%
46	12.998	1851	1855	1858	rVV	3715024	3444550	81.01%	5.980%
47	13.069	1861	1867	1870	rBV2	156602	251449	5.91%	0.437%
48	13.157	1879	1882	1883	rBV2	107913	115538	2.72%	0.201%
49	13.174	1883	1885	1888	rVB	199399	199973	4.70%	0.347%
50	13.245	1893	1897	1899	rBV2	117550	116958	2.75%	0.203%
51	13.280	1899	1903	1906	rVV	208092	208451	4.90%	0.362%
52	13.310	1906	1908	1911	rVB	64440	52441	1.23%	0.091%
53	13.374	1916	1919	1922	rBV	119765	100316	2.36%	0.174%
54	13.404	1922	1924	1928	rVB	106580	98783	2.32%	0.172%
55	13.474	1934	1936	1941	rVB4	50403	55347	1.30%	0.096%
56	13.574	1950	1953	1956	rVB3	74693	67814	1.59%	0.118%
57	13.680	1967	1971	1976	rVB	224760	226399	5.32%	0.393%
58	13.798	1985	1991	1993	rBV2	177937	262702	6.18%	0.456%
59	13.821	1993	1995	1997	rVV	160082	155210	3.65%	0.269%
60	13.845	1997	1999	2003	rVV2	143664	214958	5.06%	0.373%
61	13.886	2003	2006	2012	rVB2	431194	459437	10.80%	0.798%
62	13.963	2017	2019	2025	rVB2	48133	68567	1.61%	0.119%
63	14.045	2028	2033	2036	rVV2	1844333	2619060	61.59%	4.547%
64	14.074	2036	2038	2044	rVB	1006968	854188	20.09%	1.483%
65	14.151	2049	2051	2055	rVV	127501	107542	2.53%	0.187%
66	14.227	2061	2064	2067	rVB3	105337	137312	3.23%	0.238%
67	14.263	2067	2070	2075	rBV2	139215	149712	3.52%	0.260%
68	14.368	2085	2088	2091	rVB2	64616	68665	1.61%	0.119%
69	14.398	2091	2093	2095	rBV	70134	69229	1.63%	0.120%
70	14.433	2095	2099	2102	rVV	190085	205346	4.83%	0.357%
71	14.468	2102	2105	2108	rVB	141573	129437	3.04%	0.225%

LSC Area Percent Report

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Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.527	2112	2115	2118	rVB2	146101	144172	3.39%	0.250%
73	14.563	2118	2121	2123	rBV	93665	93832	2.21%	0.163%
74	14.586	2123	2125	2128	rVB3	96393	85837	2.02%	0.149%
75	14.621	2128	2131	2132	rBV2	50224	53789	1.27%	0.093%
76	14.733	2148	2150	2154	rBV2	61654	79359	1.87%	0.138%
77	14.839	2161	2168	2170	rBV6	71613	143779	3.38%	0.250%
78	14.916	2177	2181	2190	rBV3	87116	181261	4.26%	0.315%
79	15.098	2206	2212	2215	rBV	944438	1560972	36.71%	2.710%
80	15.204	2227	2230	2236	rVB	190306	219029	5.15%	0.380%
81	15.292	2242	2245	2247	rBV3	57016	76193	1.79%	0.132%
82	15.398	2259	2263	2269	rVB	543003	742671	17.47%	1.289%
83	15.463	2269	2274	2279	rBV	819317	971655	22.85%	1.687%
84	15.527	2280	2285	2288	rVV	1040570	1333103	31.35%	2.315%
85	15.557	2288	2290	2297	rVB3	263109	397624	9.35%	0.690%
86	16.015	2364	2368	2372	rBV2	68277	116040	2.73%	0.201%
87	16.833	2499	2507	2513	rBV4	83756	247974	5.83%	0.431%
88	17.004	2530	2536	2544	rVB2	374425	751819	17.68%	1.305%
89	17.186	2563	2567	2571	rVB2	58371	90121	2.12%	0.156%
90	17.239	2573	2576	2582	rVV2	47282	81005	1.91%	0.141%
91	17.451	2605	2612	2621	rVB	258140	546561	12.85%	0.949%

Sum of corrected areas: 57597054

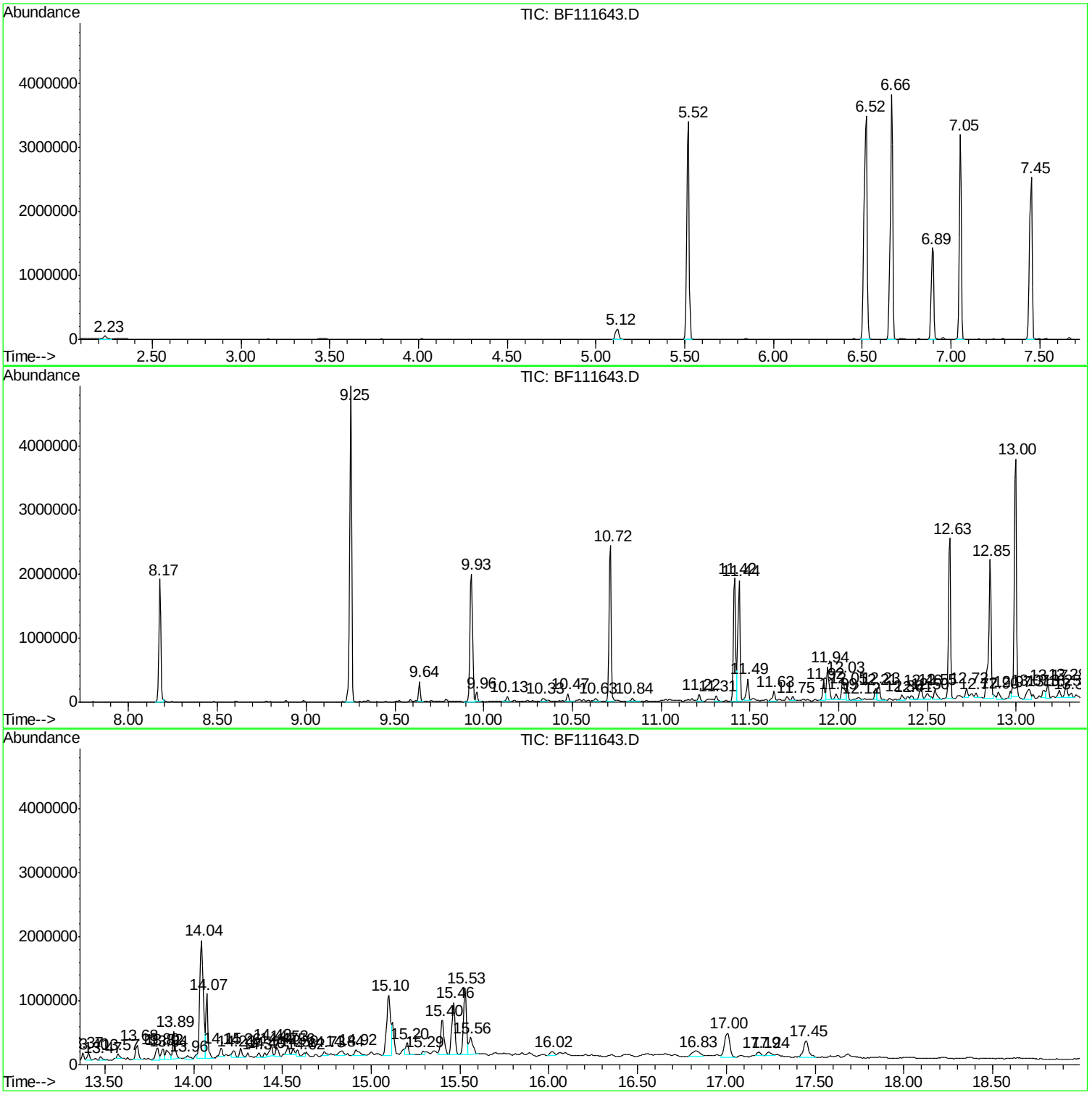
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

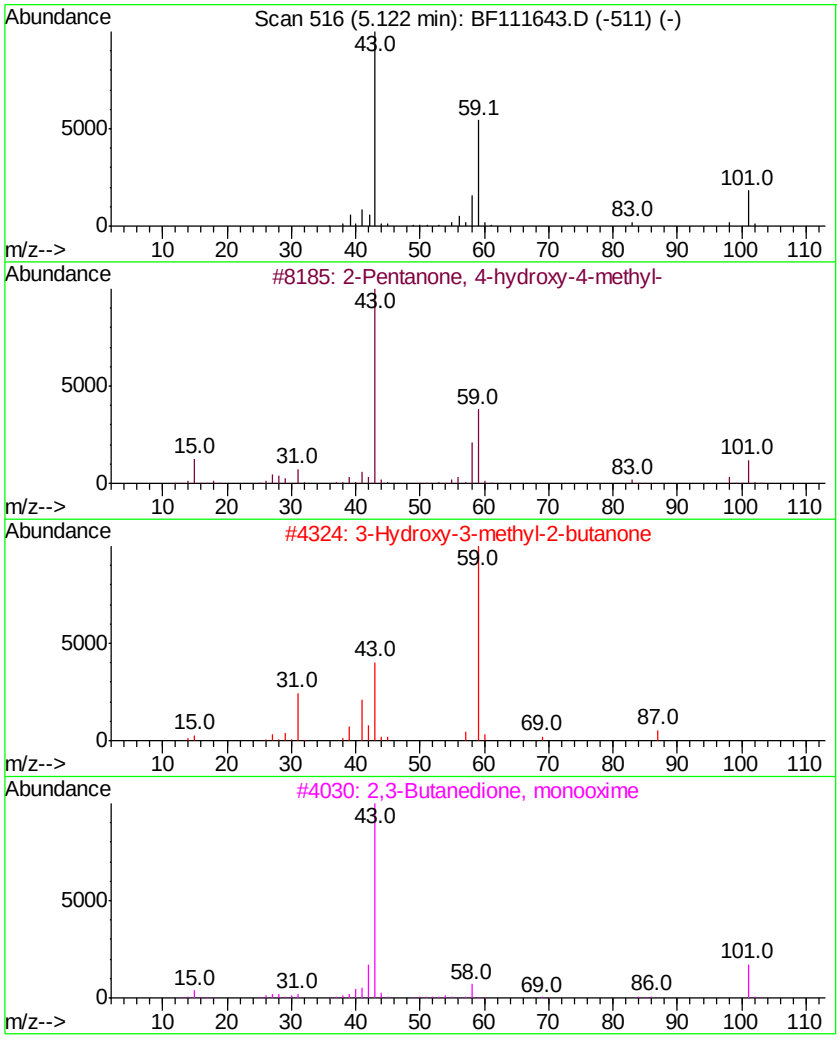
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

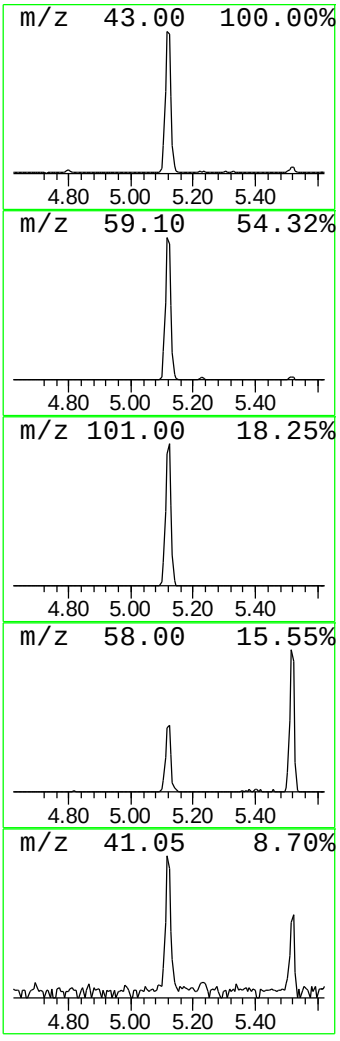
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.24 ng	206876	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

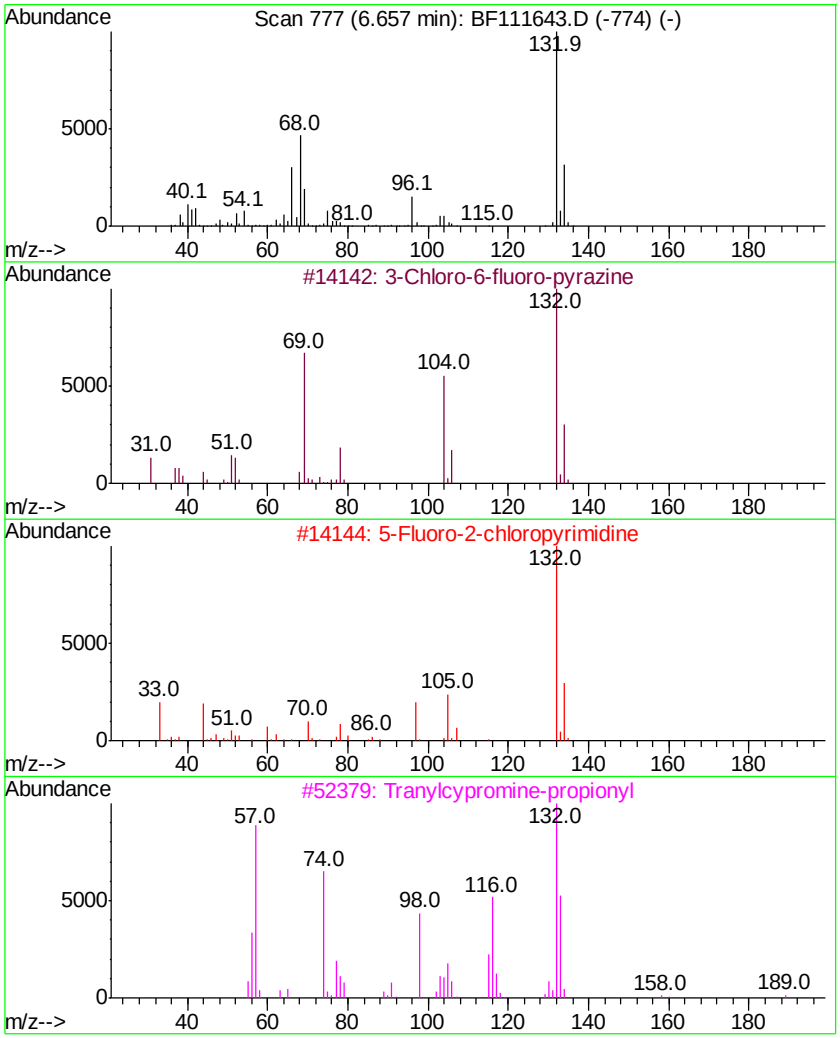
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

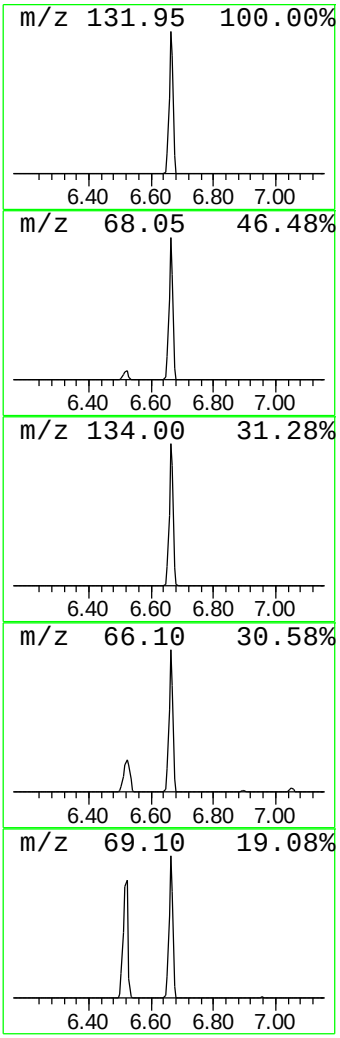
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	55.53 ng	3544550	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Data File : BF111643.D
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Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

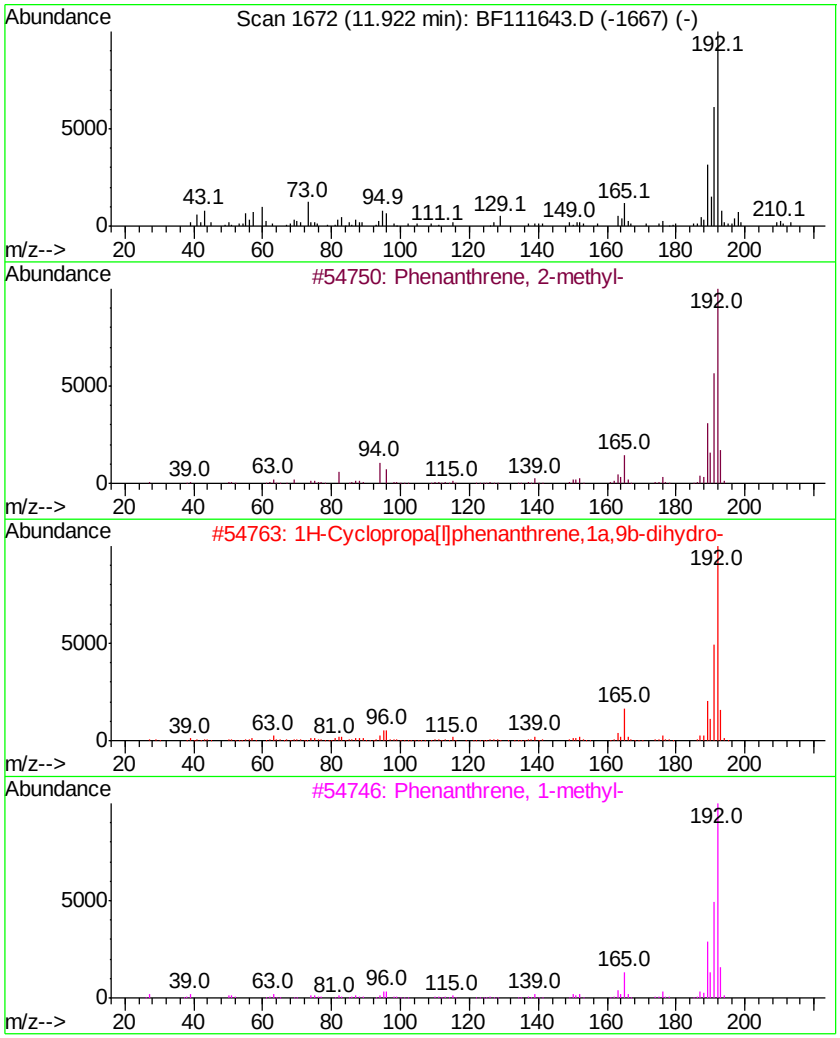
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

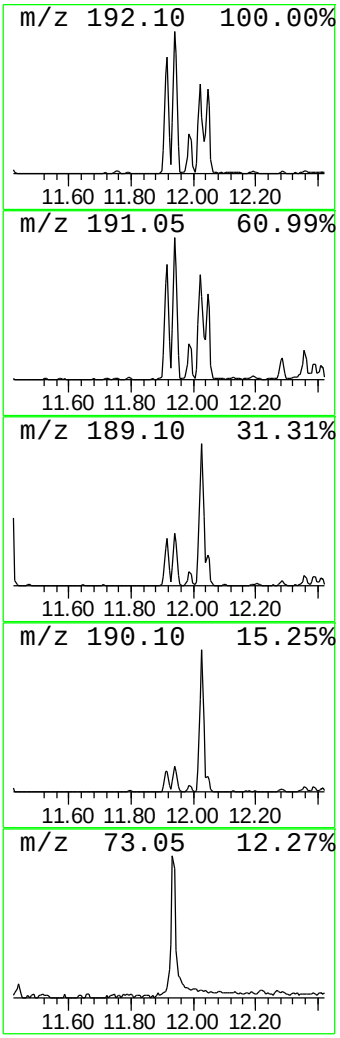
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.77 ng	269400	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

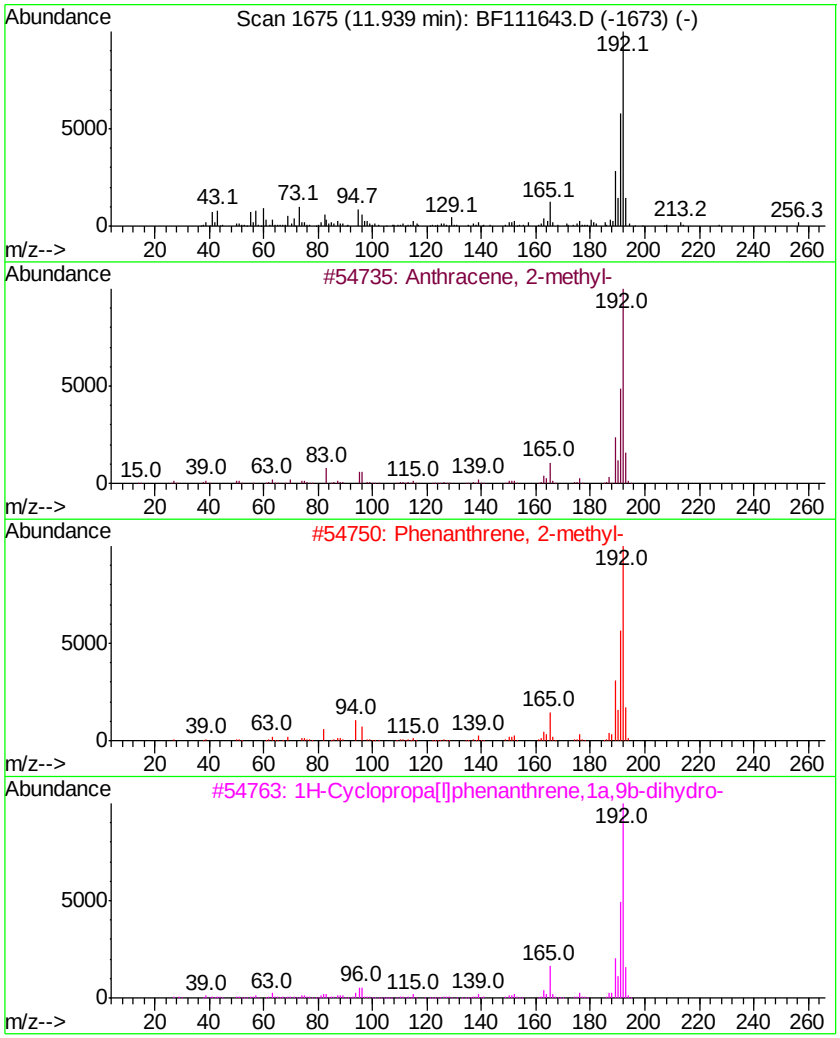
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

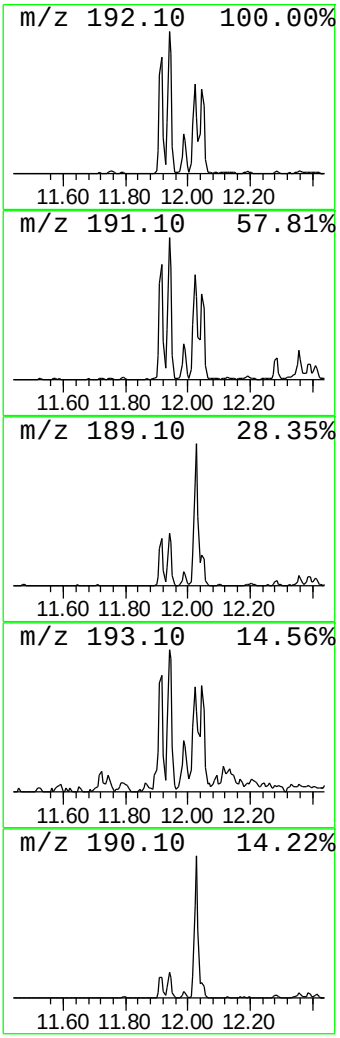
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.71 ng	457965	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

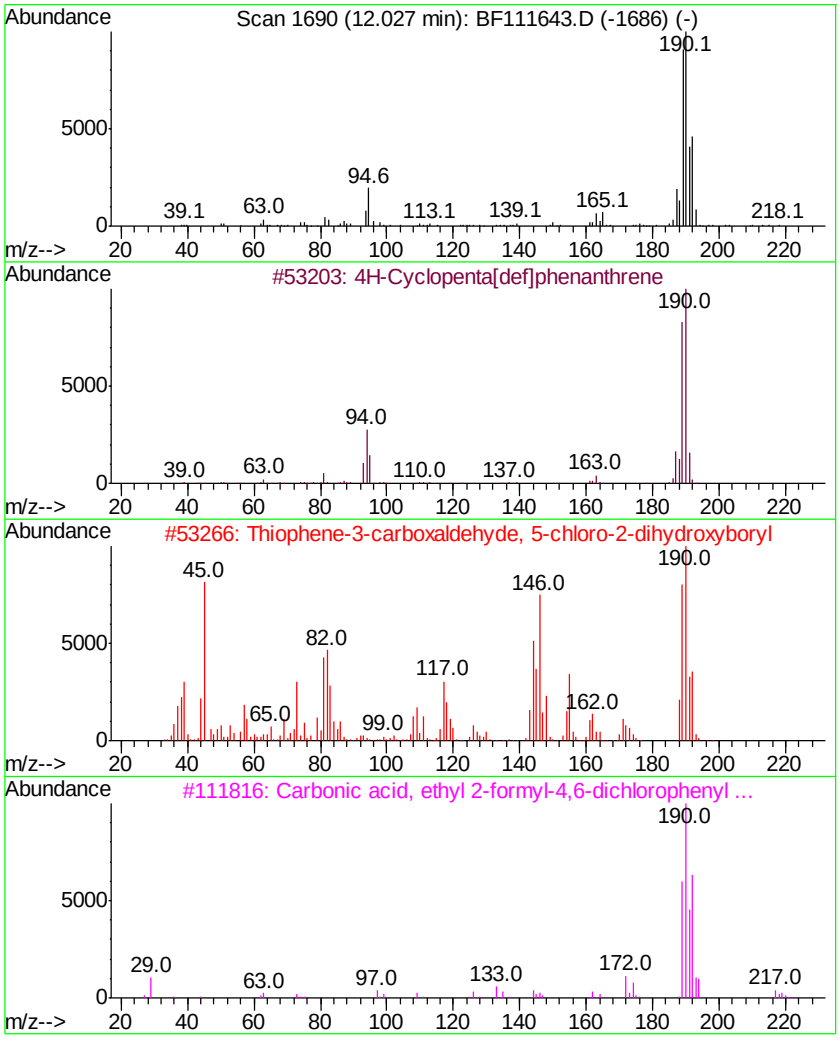
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

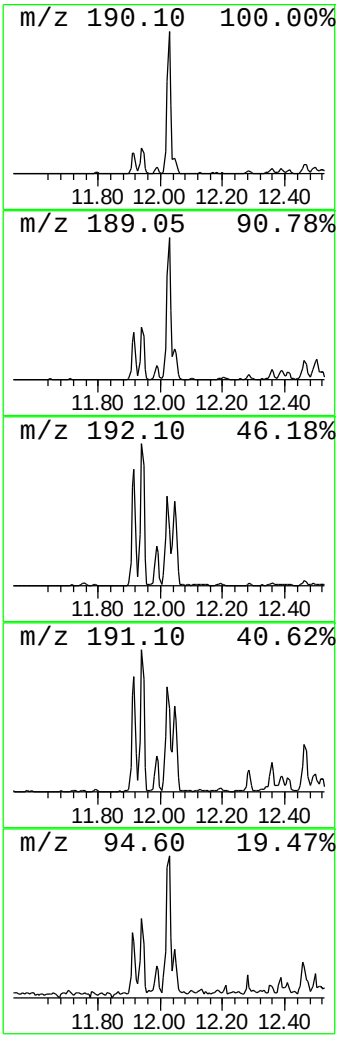
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.19 ng	407415	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

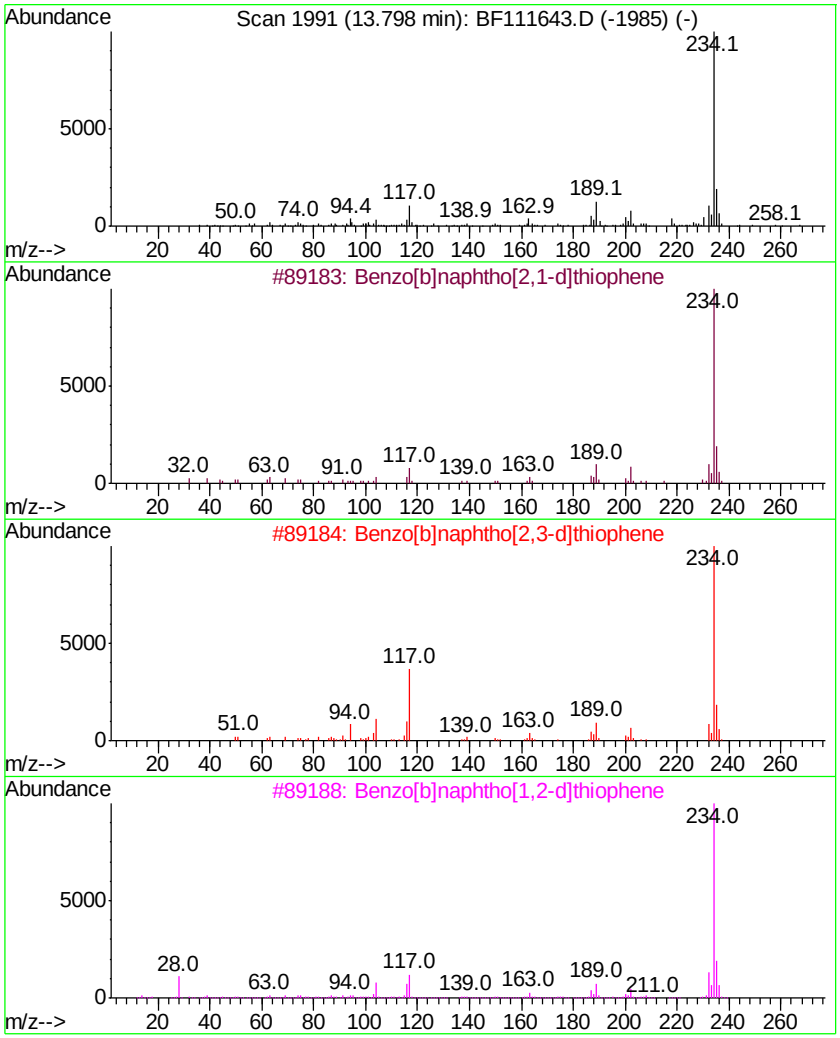
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

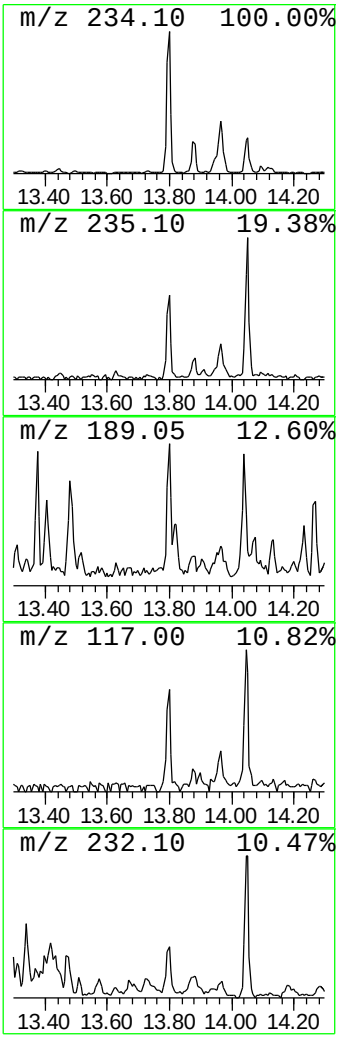
****

Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.01 ng	262702	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	74





Library Search Compound Report

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Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

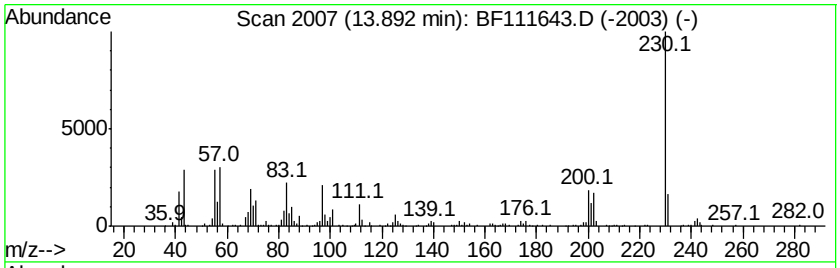
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

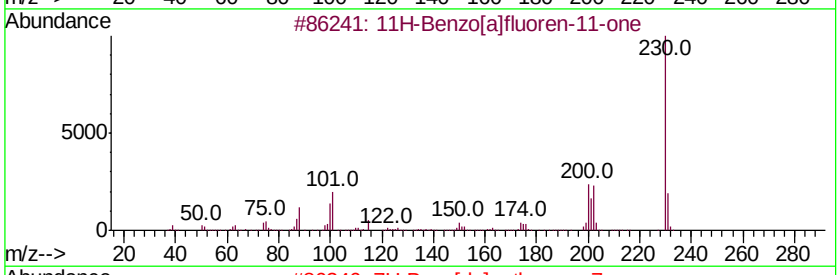
****

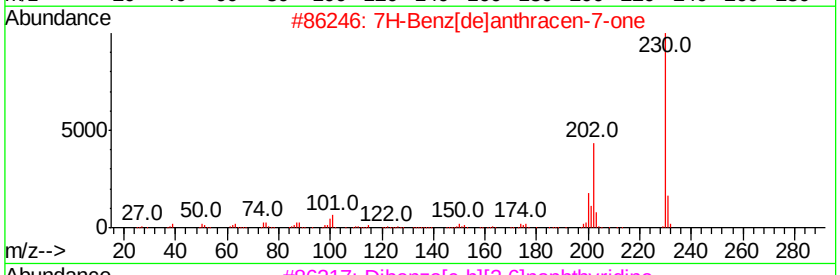
Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 7

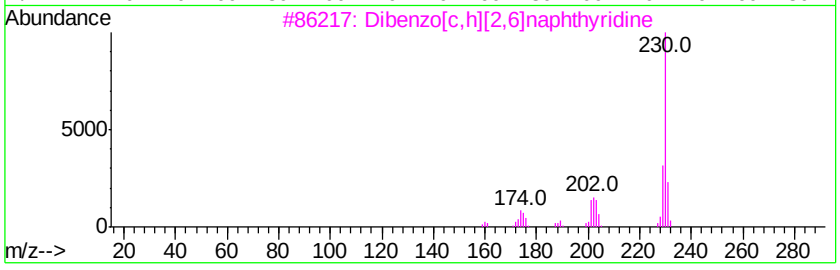
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.51 ng	459437	Chrysene-d12	14.05

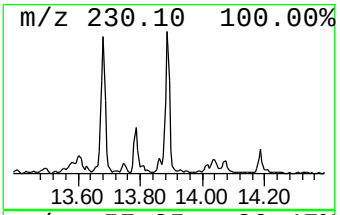
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	72
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	58
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	53

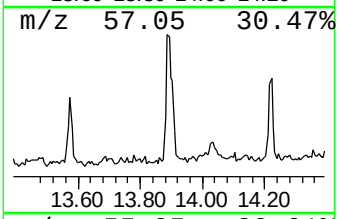


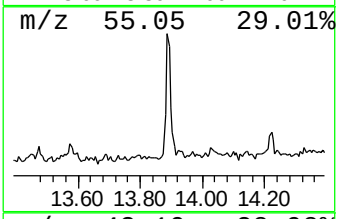


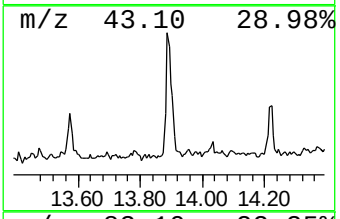


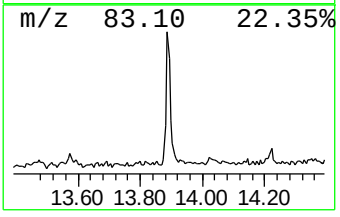












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Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

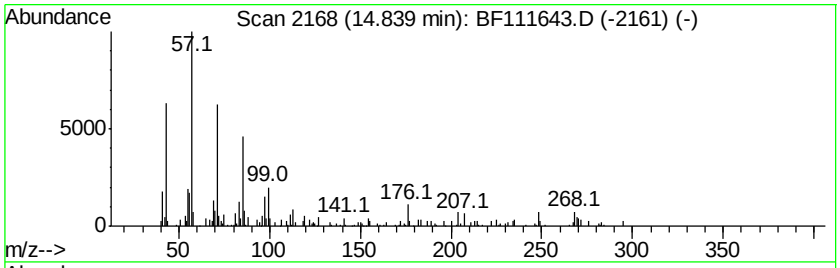
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

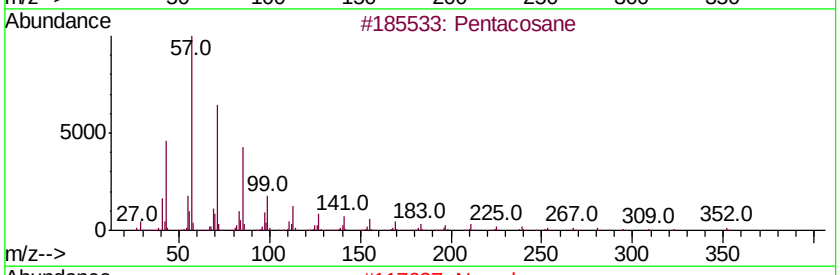
****

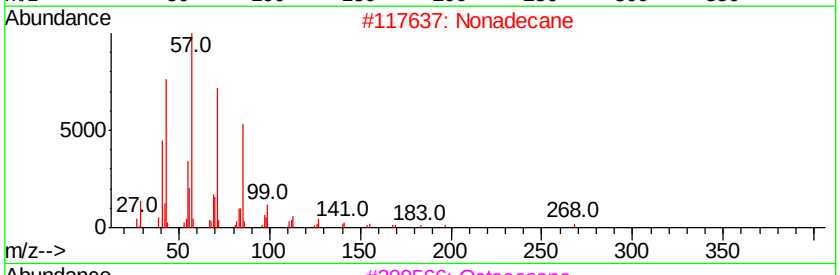
Peak Number 9 Pentacosane Concentration Rank 12

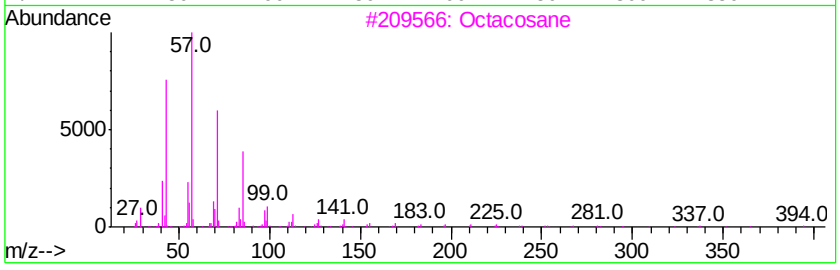
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.16 ng	143779	Perylene-d12	15.53

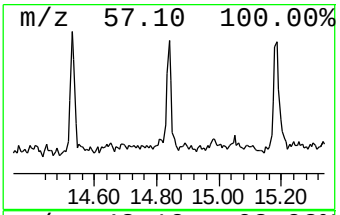
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	80
2	Nonadecane	268	C19H40	000629-92-5	68
3	Octacosane	394	C28H58	000630-02-4	68
4	Docosane	310	C22H46	000629-97-0	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64

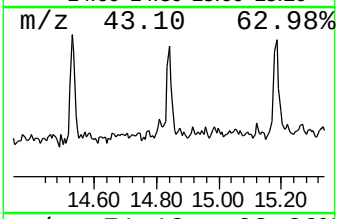


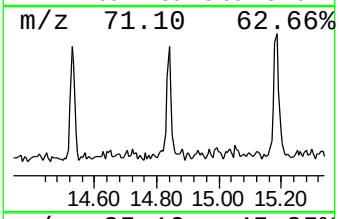


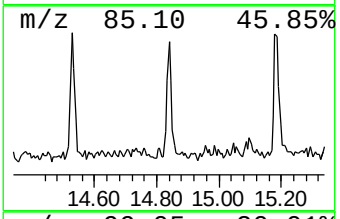


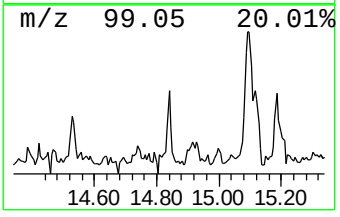












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

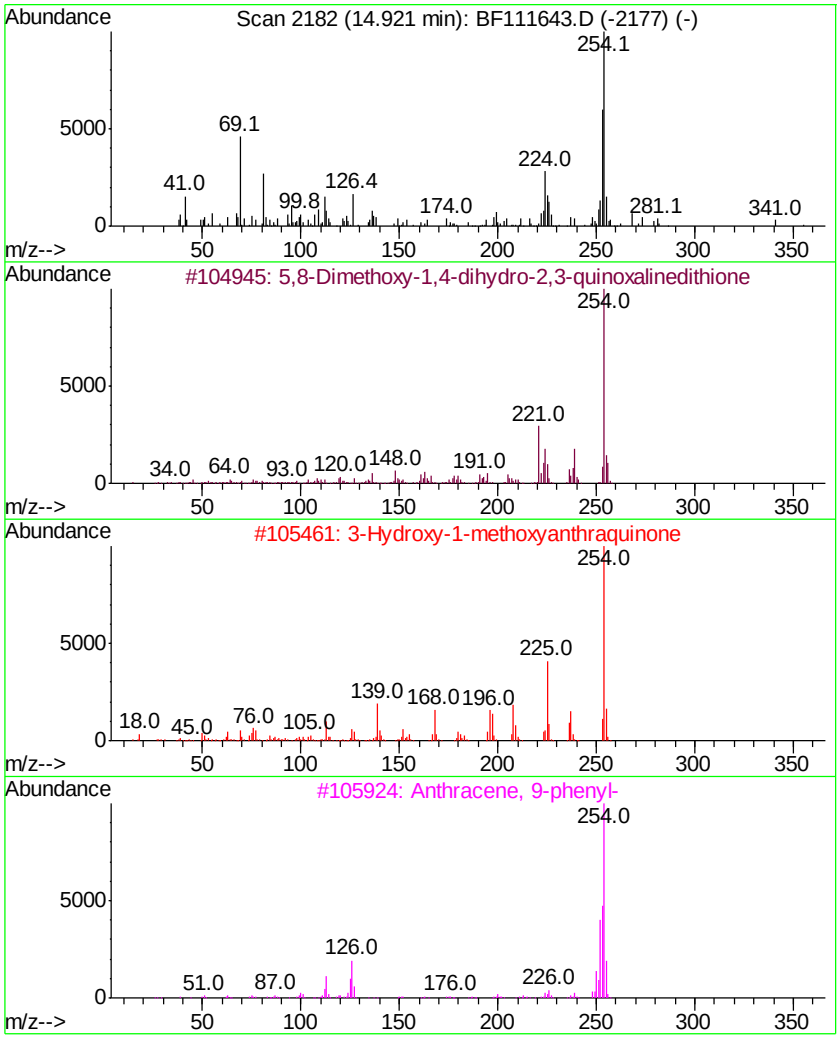
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

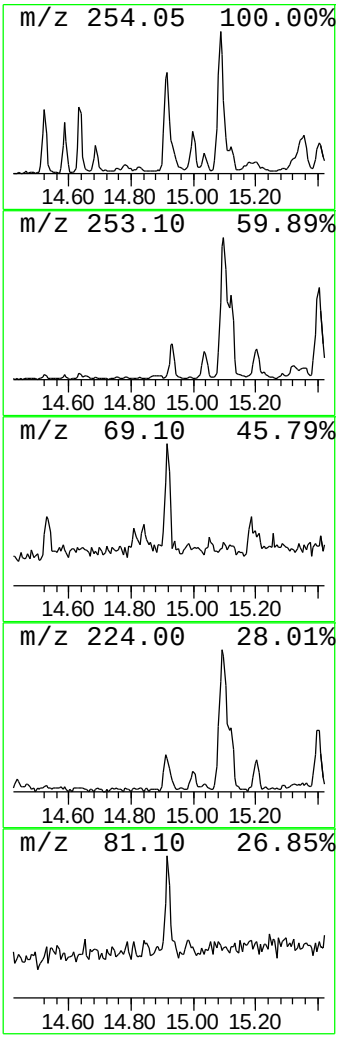
****

Peak Number 10 5,8-Dimethoxy-1,4-dihydro-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.72 ng	181261	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8-Dimethoxy-1,4-dihydro-2,3-qu...	254	C10H10N2O2S2	001790-96-1	59
2	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	59
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	58
4	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	58
5	2-Cyclohexen-1-one, 3-[3-(4,4-di...	269	C17H19NO2	1000197-92-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

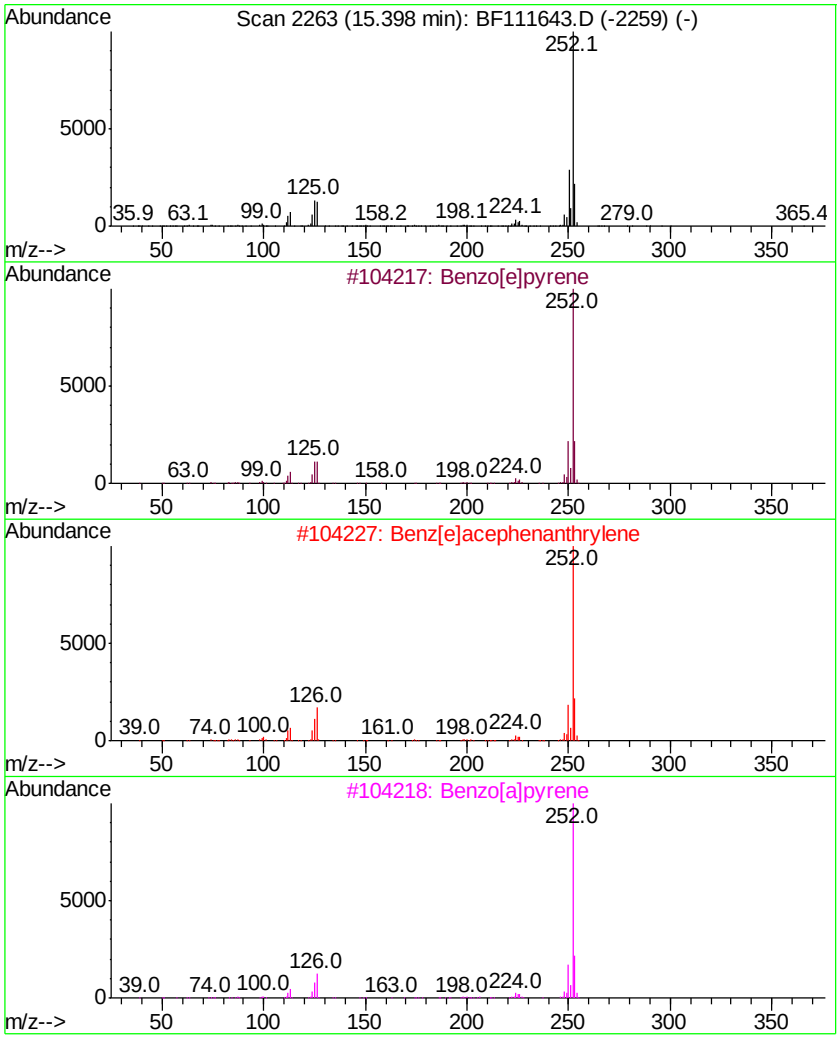
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

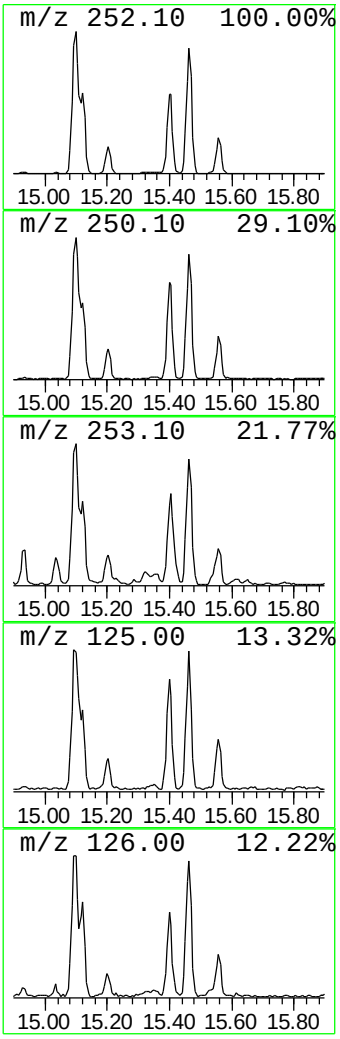
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	11.14 ng	742671	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	94





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Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EB05_1.5-3.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

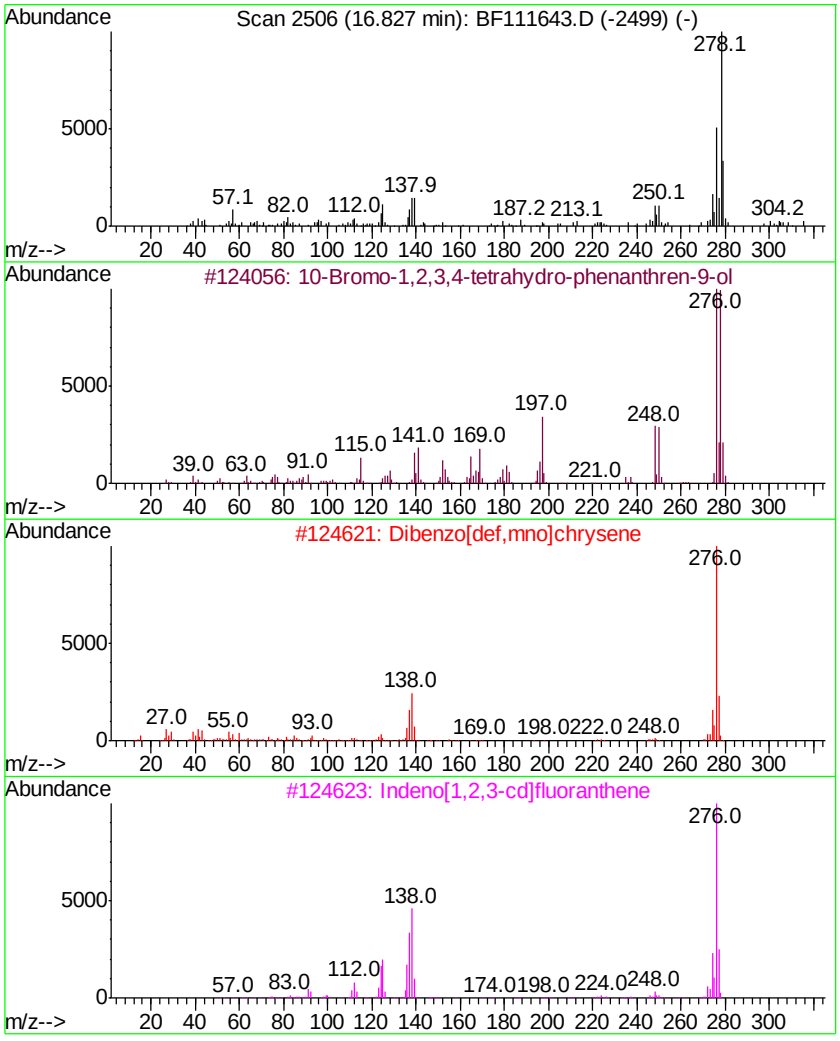
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

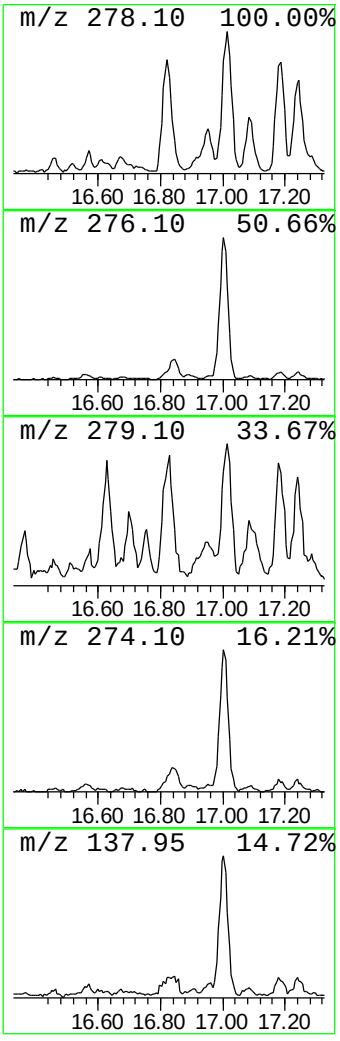
****

Peak Number 13 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.72 ng	247974	Perylene-d12	15.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	83
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	60
3	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	52
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	46
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
Data File : BF111643.D
Acq On : 20 Dec 2018 17:19
Operator : JU/SJ
Sample : J6445-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
2-Pentanone, 4-hy...	5.12	3.2	ng	206876	1	6.90	1276530	20.0
unknown6.66	6.66	55.5	ng	3544550	1	6.90	1276530	20.0
Phenanthrene, 2-m...	11.92	2.8	ng	269400	4	11.42	1943630	20.0
Anthracene, 2-met...	11.94	4.7	ng	457965	4	11.42	1943630	20.0
4H-Cyclopenta[def...	12.03	4.2	ng	407415	4	11.42	1943630	20.0
Benzo[b]naphtho[2...	13.80	2.0	ng	262702	5	14.05	2619060	20.0
11H-Benzo[a]fluor...	13.89	3.5	ng	459437	5	14.05	2619060	20.0
Pentacosane	14.84	2.2	ng	143779	6	15.53	1333100	20.0
5,8-Dimethoxy-1,4...	14.92	2.7	ng	181261	6	15.53	1333100	20.0
Benzo[e]pyrene	15.40	11.1	ng	742671	6	15.53	1333100	20.0
10-Bromo-1,2,3,4-...	16.83	3.7	ng	247974	6	15.53	1333100	20.0