LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUM-1

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	477	482	491	rVB	41319	52590	2.33%	0.229%
2	5.510	544	548	552	rBV	2271983	2256834	100.00%	9.827%
3	6.516	715	719	726	rBV	1930551	2058713	91.22%	8.964%
4	6.887	779	782	786	rBV	614530	495093	21.94%	2.156%
5	7.451	873	878	881	rBV	1464101	1371242	60.76%	5.971%
6	8.169	996	1000	1004	rBV	744825	657241	29.12%	2.862%
7	9.245	1178	1183	1187	rBV	2404823	2254094	99.88%	9.815%
8	9.928	1296	1299	1303	rBV	765002	659759	29.23%	2.873%
9	9.963	1303	1305	1309	rVB	59931	43128	1.91%	0.188%
10	10.475	1389	1392	1396	rVB	25642	23226	1.03%	0.101%
11	10.722	1430	1434	1437	rBV	1524098	1254964	55.61%	5.465%
12	11.316	1530	1535	1538	rVB2	21776	24159	1.07%	0.105%
13	11.422	1549	1553	1555	rBV	681832	581326	25.76%	2.531%
14	11.445	1555	1557	1560	rVV	592229	449536	19.92%	1.957%
15	11.492	1560	1565	1568	rVB	71478	71431	3.17%	0.311%
16	11.651	1585	1592	1598	rBV2	49244	52401	2.32%	0.228%
17	11.739	1605	1607	1613	rVB3	32126	27921	1.24%	0.122%
18	11.916	1633	1637	1640	rBV2	111318	108420	4.80%	0.472%
19	11.951	1640	1643	1645	rVB	56324	47675	2.11%	0.208%
20	12.033	1654	1657	1660	rBV2	105325	108039	4.79%	0.470%
21	12.151	1673	1677	1683	rBV	478556	493050	21.85%	2.147%
22	12.216	1685	1688	1690	rBV	44491	32151	1.42%	0.140%
23	12.245	1690	1693	1698	rVB	77211	73208	3.24%	0.319%
24	12.451	1725	1728	1730	rBV	37006	35846	1.59%	0.156%
25	12.592	1749	1752	1756	rBV4	36810	40098	1.78%	0.175%
26	12.639	1756	1760	1763	rBV	1123425	969533	42.96%	4.222%
27	12.727	1768	1775	1778	rVB3	268676	309891	13.73%	1.349%
28	12.792	1782	1786	1788	rVV2	25217	27098	1.20%	0.118%
29	12.827	1788	1792	1794	rVV	300423	292728	12.97%	1.275%
30	12.845	1794	1795	1796	rVV	212430	148419	6.58%	0.646%
31	12.869	1796	1799	1802	rVV	938531	832673	36.90%	3.626%
32	12.910	1804	1806	1811	rVB2	61872	66890	2.96%	0.291%
33	13.004	1816	1822	1829	rVB	1507034	1343733	59.54%	5.851%
34	13.075	1829	1834	1839	rBV3	31697	57998	2.57%	0.253%
35	13.169	1844	1850	1851	rBV4	28729	37631	1.67%	0.164%
36	13.192	1851	1854	1857	rVB	107289	96008	4.25%	0.418%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.227	1857	1860	1862	rBV	29225	25643	1.14%	0.112%
38	13.257	1862	1865	1868	rBV	91201	85640	3.79%	0.373%
39	13.298	1868	1872	1874	rBV2	40726	46977	2.08%	0.205%
40	13.322	1874	1876	1880	rVB3	34970	34012	1.51%	0.148%
41	13.392	1885	1888	1890	rVB	26449	23057	1.02%	0.100%
42	13.422	1890	1893	1896	rBV2	27116	25693	1.14%	0.112%
43	13.698	1938	1940	1944	rVB	32501	33676	1.49%	0.147%
44	13.816	1955	1960	1962	rBV2	72125	76211	3.38%	0.332%
45	13.845	1962	1965	1967	rVV	59784	55022	2.44%	0.240%
46	13.869	1967	1969	1973	rVV2	58372	77955	3.45%	0.339%
47	13.910	1973	1976	1978	rVB2	35734	36973	1.64%	0.161%
48	13.980	1986	1988	1994	rVB	22479	28296	1.25%	0.123%
49	14.033	1994	1997	1998	rVV	64725	56194	2.49%	0.245%
50	14.063	1998	2002	2005	rVV2	621057	891363	39.50%	3.881%
51	14.092	2005	2007	2012	rVB	470320	392911	17.41%	1.711%
52	14.169	2018	2020	2023	rBV	99376	89469	3.96%	0.390%
53	14.292	2037	2041	2044	rVB2	42768	59537	2.64%	0.259%
54	14.398	2053	2059	2060	rBV4	13739	24279	1.08%	0.106%
55	14.451	2064	2068	2071	rVV	50829	57137	2.53%	0.249%
56	14.492	2071	2075	2077	rVB3	36628	42675	1.89%	0.186%
57	14.574	2087	2089	2091	rBV2	46540	43290	1.92%	0.189%
58	14.598	2091	2093	2097	rVB2	68420	58378	2.59%	0.254%
59	14.769	2118	2122	2125	rBV3	32360	48466	2.15%	0.211%
60	14.910	2142	2146	2149	rBV	110709	105591	4.68%	0.460%
61	15.121	2177	2182	2185	rBV	427350	682476	30.24%	2.972%
62	15.227	2197	2200	2204	rBV	65253	71688	3.18%	0.312%
63	15.321	2212	2216	2219	rBV3	24296	40822	1.81%	0.178%
64	15.433	2230	2235	2241	rVB	254453	358538	15.89%	1.561%
65	15.498	2241	2246	2251	rBV	355085	464837	20.60%	2.024%
66	15.563	2251	2257	2260	rBV	371848	478454	21.20%	2.083%
67	15.592	2260	2262	2268	rVB	127221	130702	5.79%	0.569%
68	15.780	2290	2294	2297	rVB4	18295	27495	1.22%	0.120%
69	15.927	2316	2319	2325	rVB8	13270	23791	1.05%	0.104%
70	16.015	2329	2334	2337	rVV4	20784	32478	1.44%	0.141%
71	16.133	2349	2354	2359	rBV4	29843	52129	2.31%	0.227%
72	17.068	2506	2513	2521	rVV2	150509	304719	13.50%	1.327%
73	17.145	2522	2526	2534	rVB5	15577	33087	1.47%	0.144%
74	17.251	2541	2544	2548	rVB2	17319	25859	1.15%	0.113%
75	17.310	2550	2554	2560	rBV4	21413	42708	1.89%	0.186%
76	17.527	2584	2591	2603	rVB	116003	251307	11.14%	1.094%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.768	2626	2632	2639	rBV3	33758	70965	3.14%	0.309%

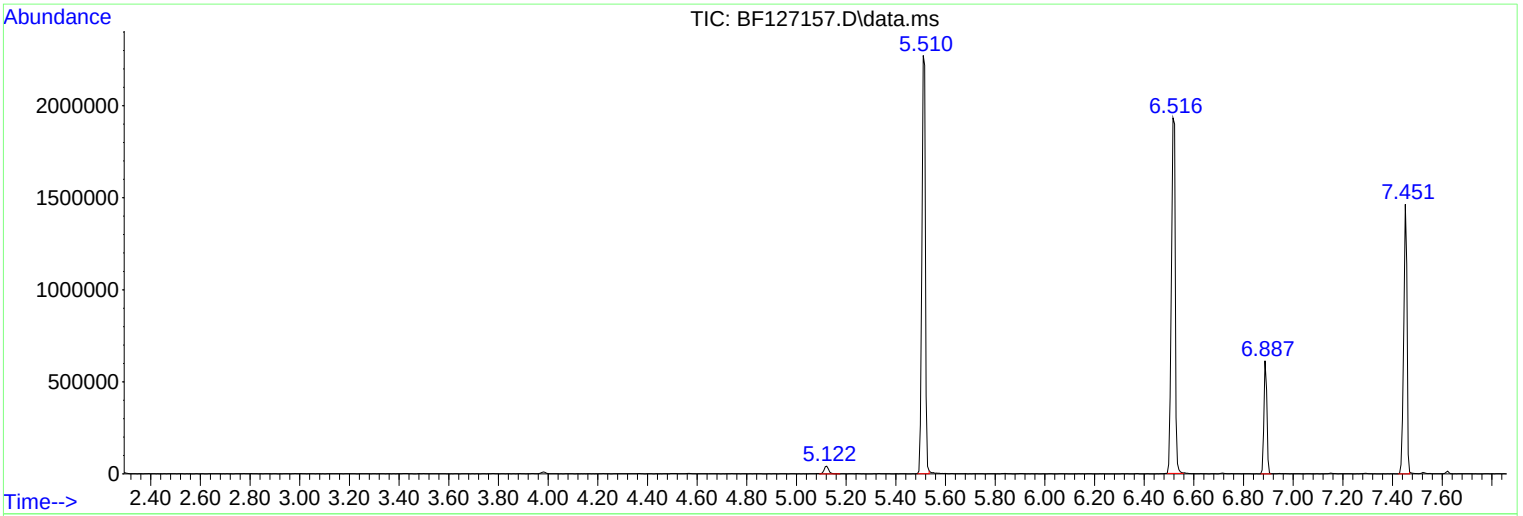
Sum of corrected areas: 22965247

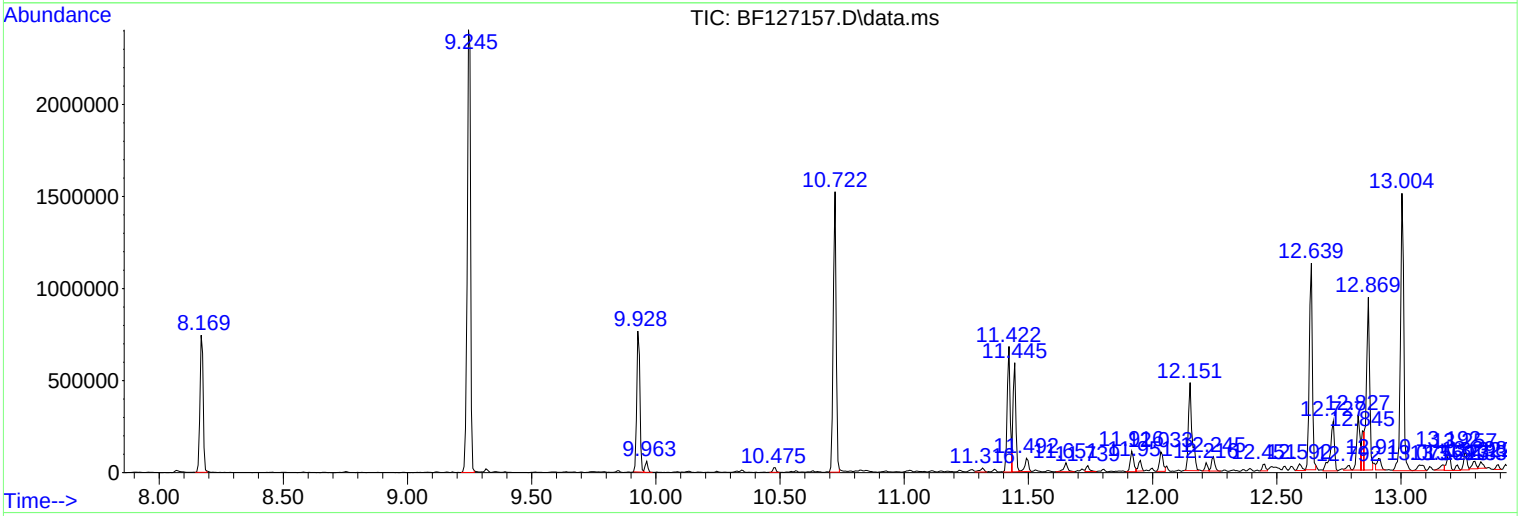
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

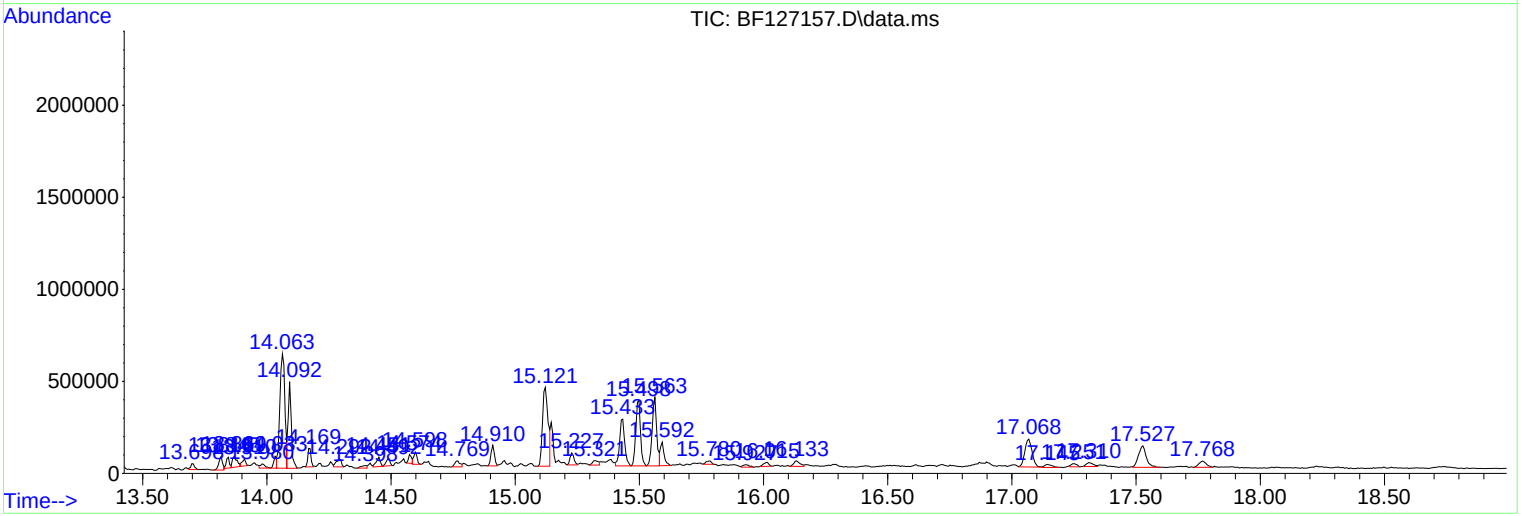
Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

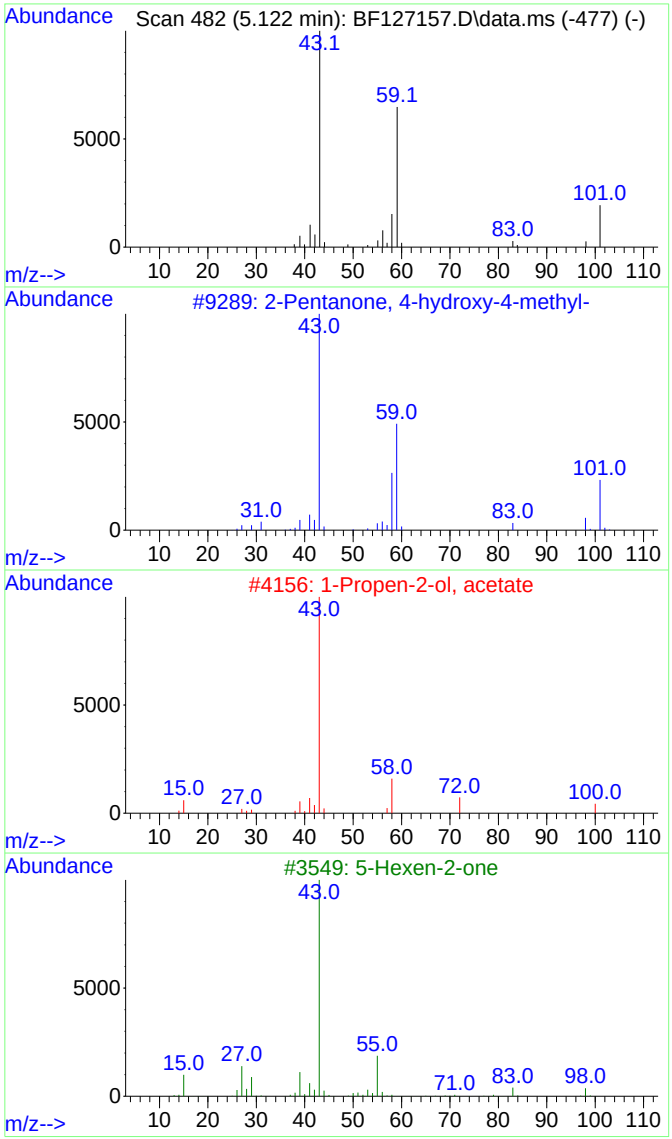
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

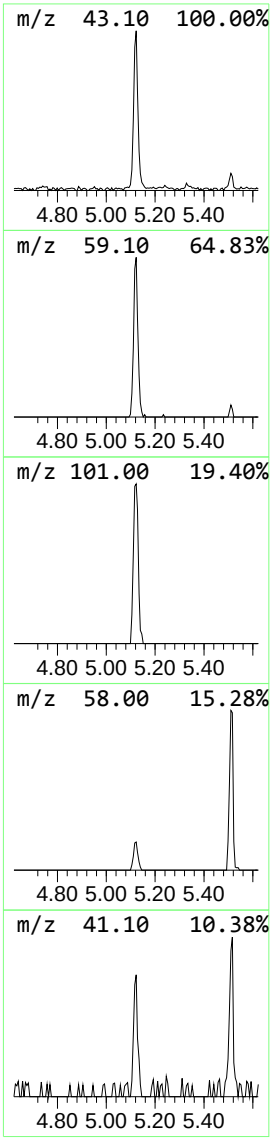
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.12 ng	52590	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

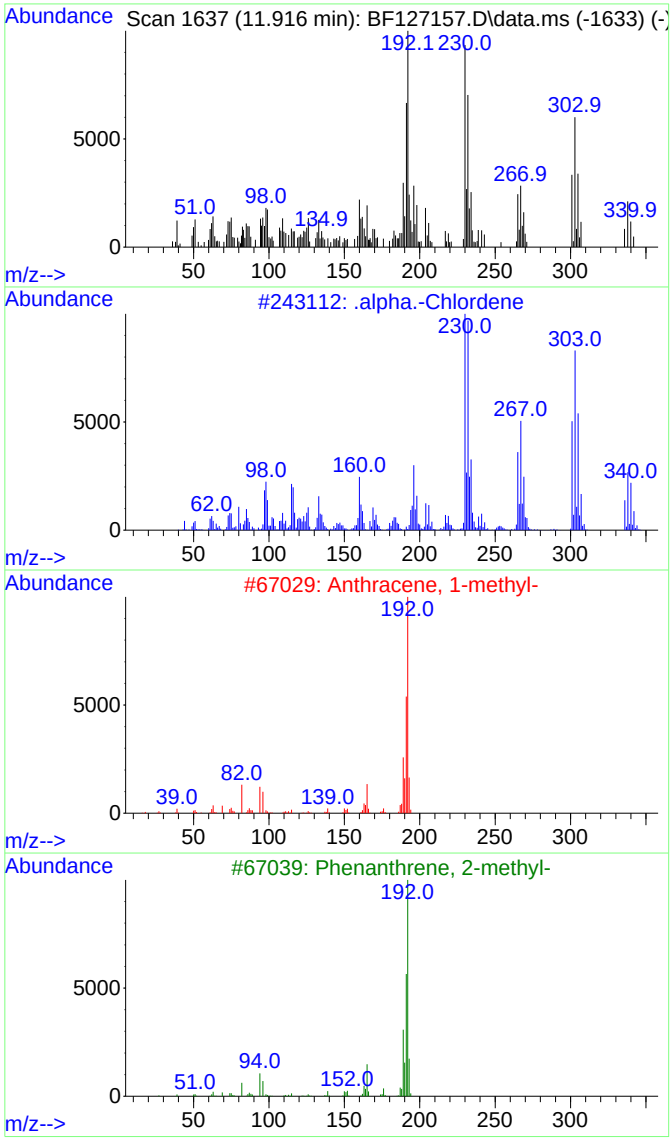
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

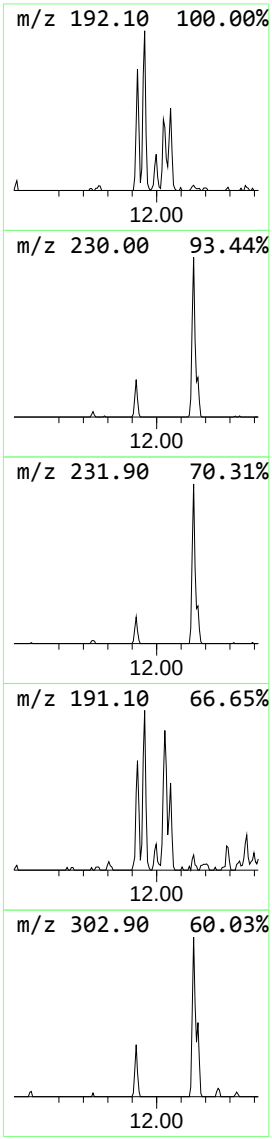
****

Peak Number 2 .alpha.-Chlordene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.73 ng	108420	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	59
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

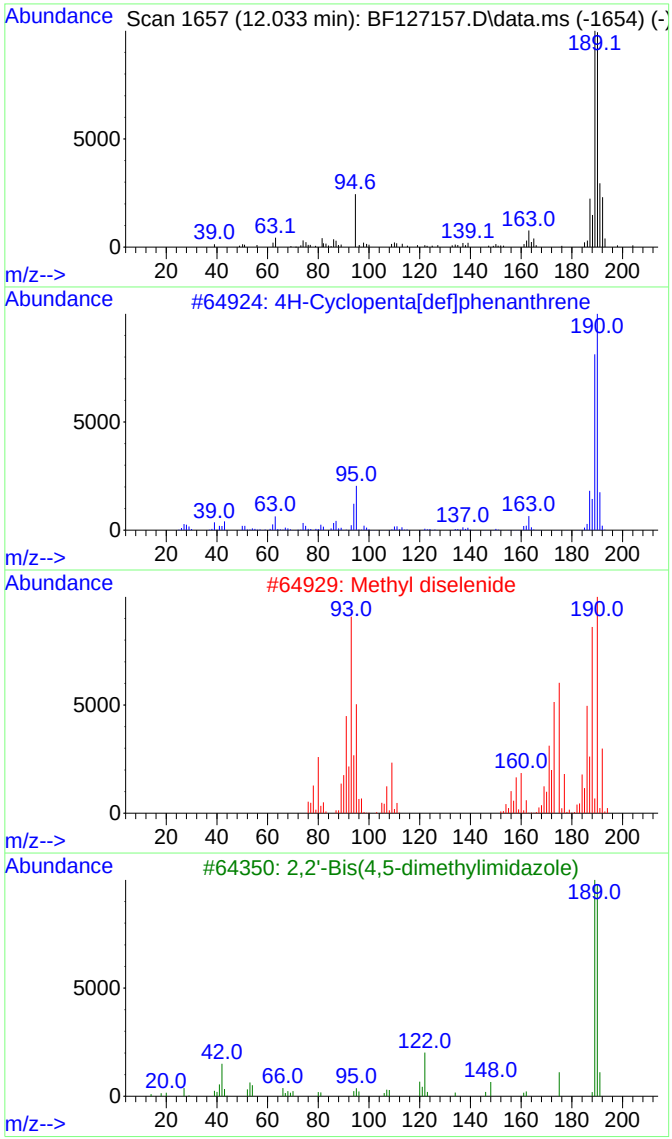
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

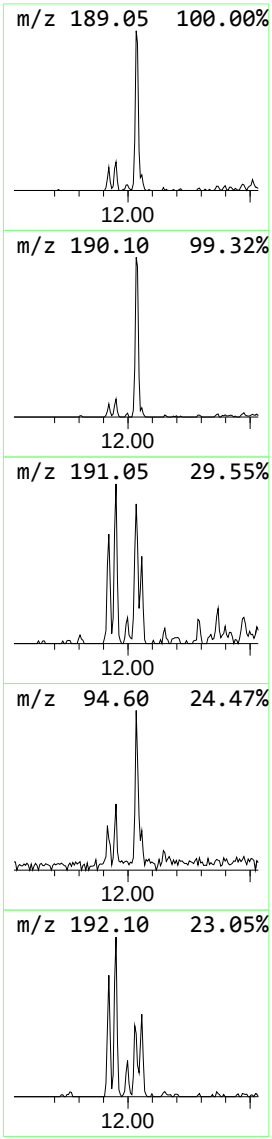
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.72 ng	108039	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	49
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

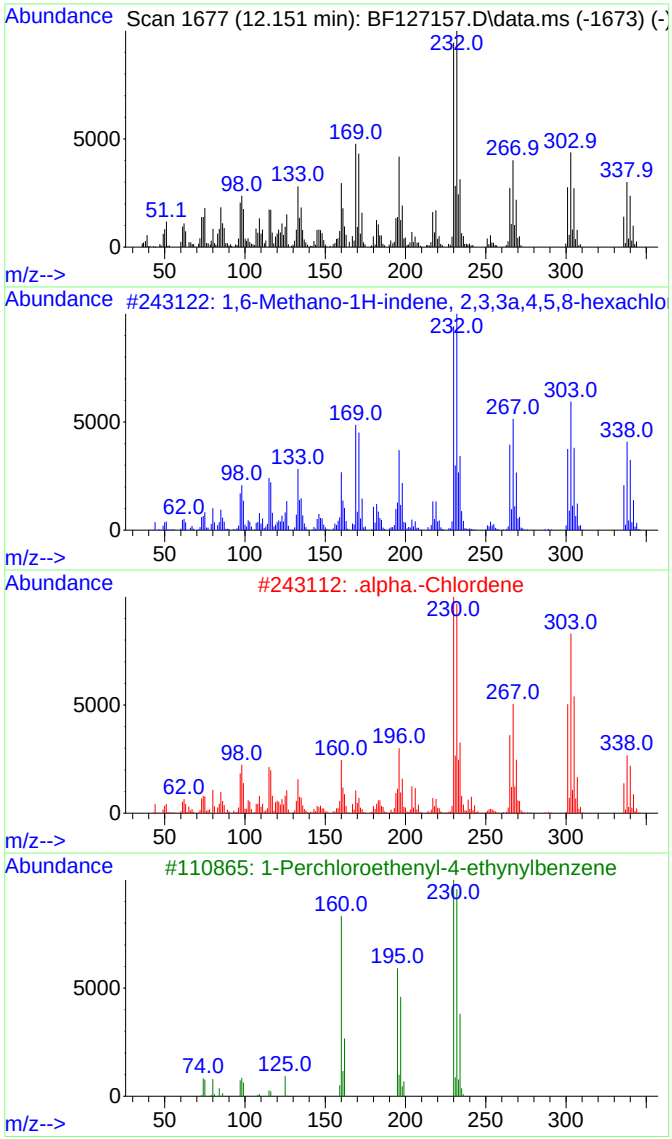
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

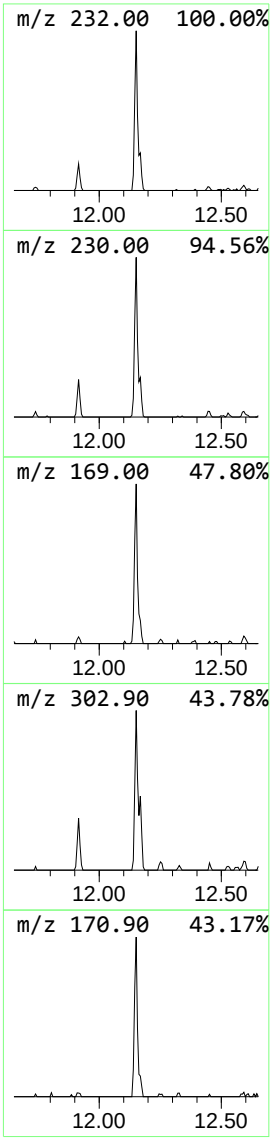
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,6-Methano-1H-indene, 2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	16.96 ng	493050	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	99
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	90
3	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	84
4	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	80
5	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

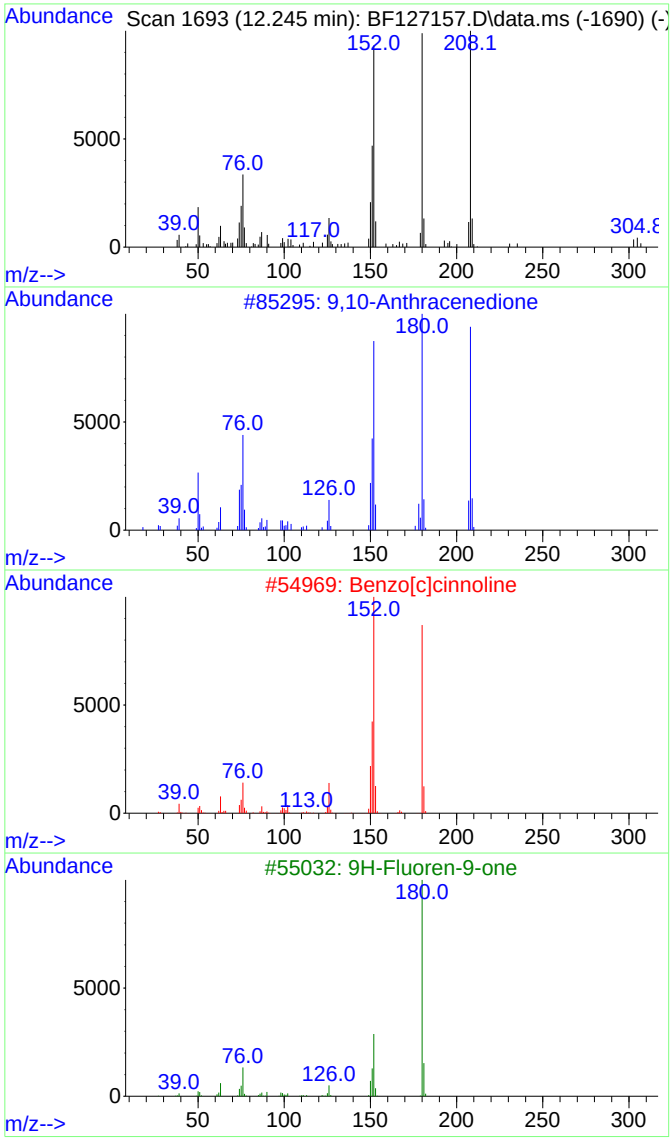
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

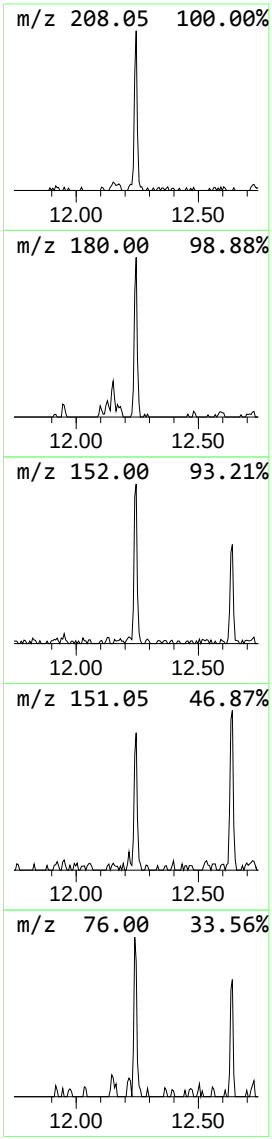
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.245	2.52 ng	73208	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

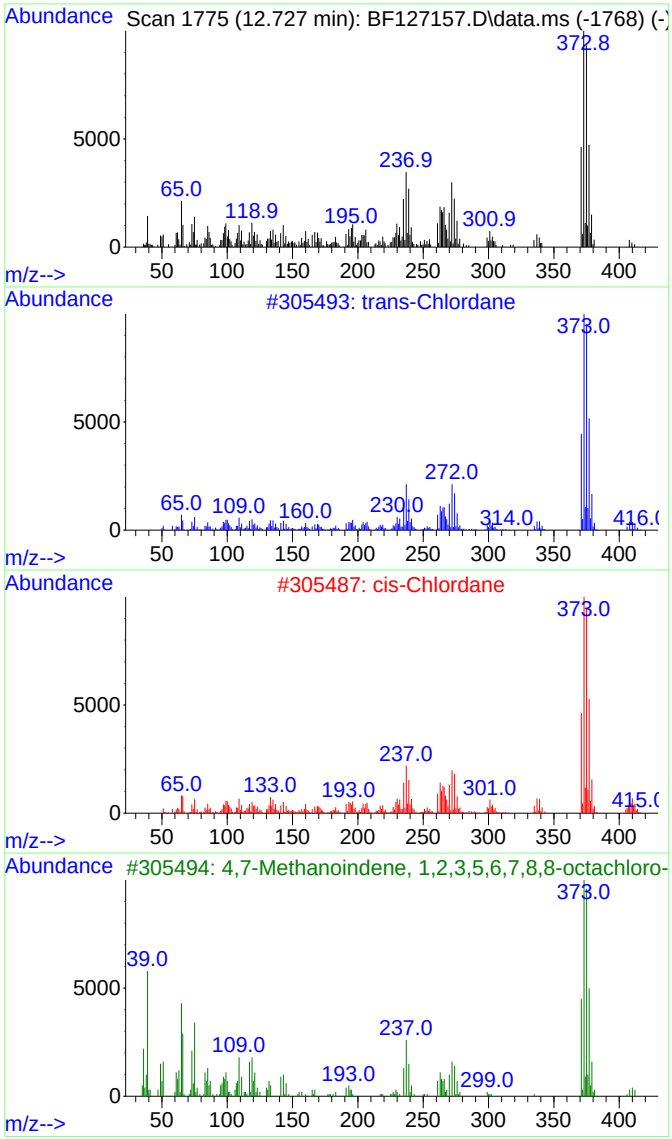
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

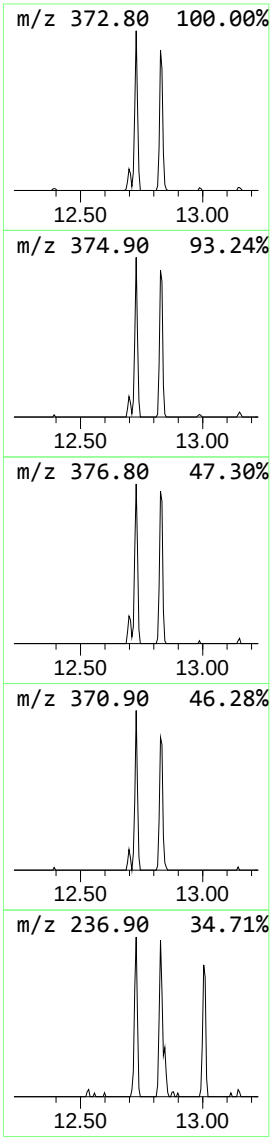
****

Peak Number 6 trans-Chlordane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	10.66 ng	309891	Phenanthrene-d10	11.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	99
3	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	99
4	Chlordane	406	C10H6Cl8	000057-74-9	91
5	Monomethyltetrachloroterephthala...	388	C12H12Cl4O4Si	1000485-37-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

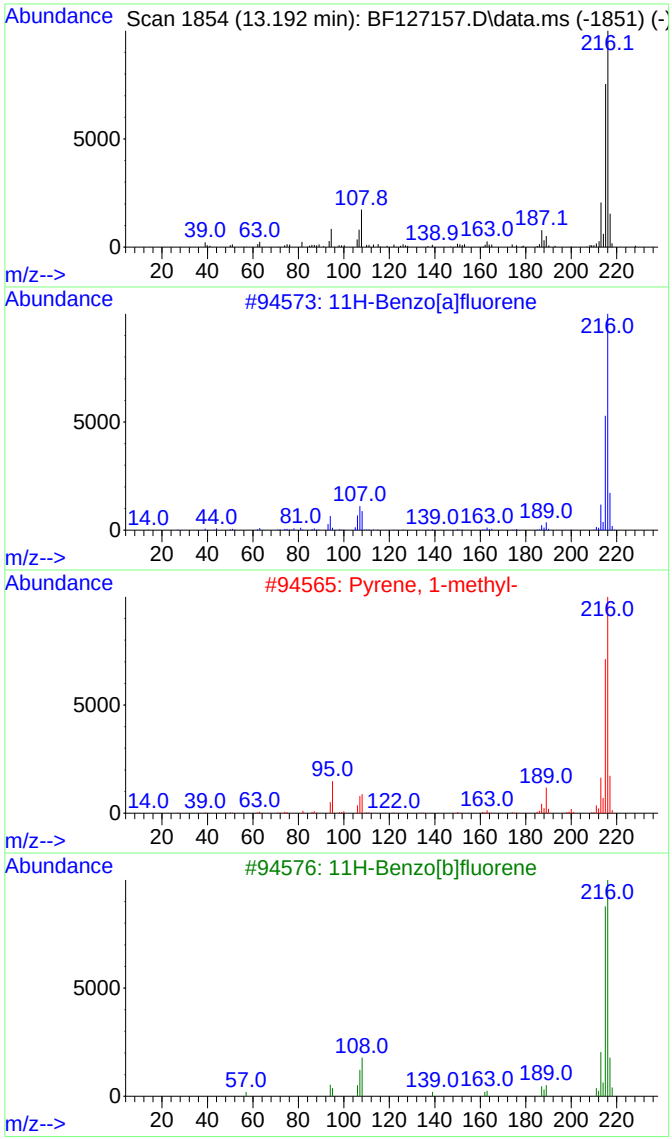
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

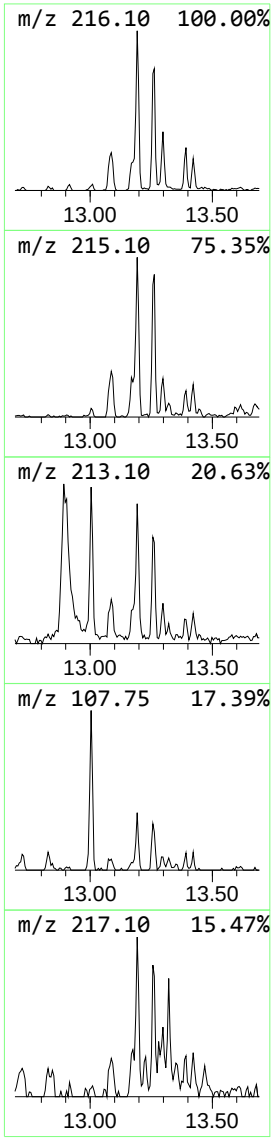
****

Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.15 ng	96008	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

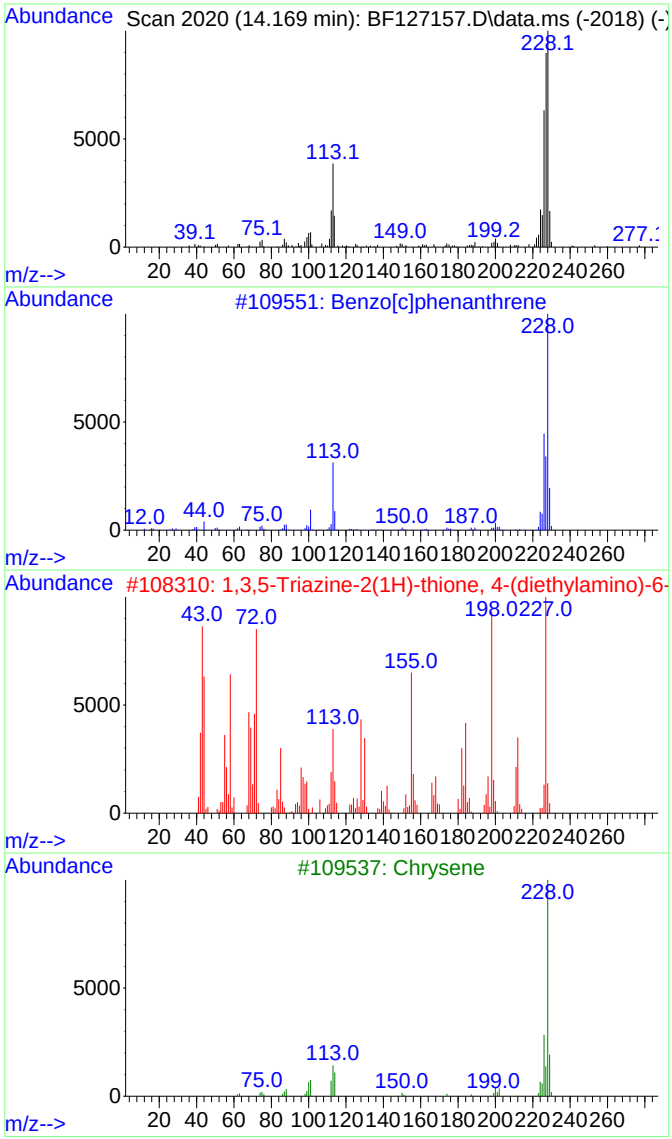
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

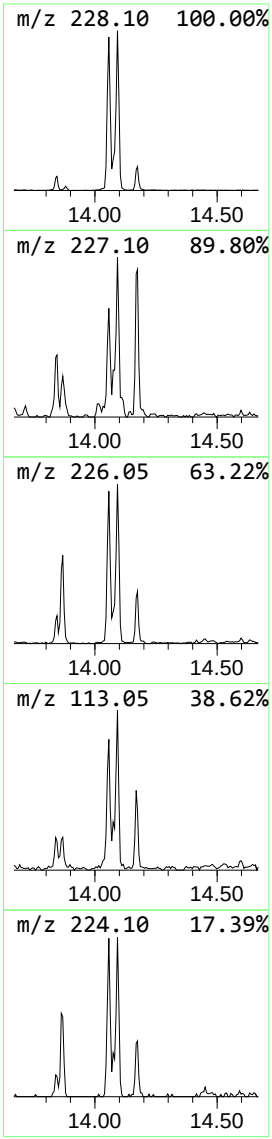
****

Peak Number 8 Benzo[c]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	2.01 ng	89469	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2	1,3,5-Triazine-2(1H)-thione, 4-(...	227	C9H17N5S	023613-02-7	46
3	Chrysene	228	C18H12	000218-01-9	41
4	Triphenylene	228	C18H12	000217-59-4	41
5	4-(3,4-Dihydro-2H-quinolin-1-yl)...	227	C12H13N5	1000409-41-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

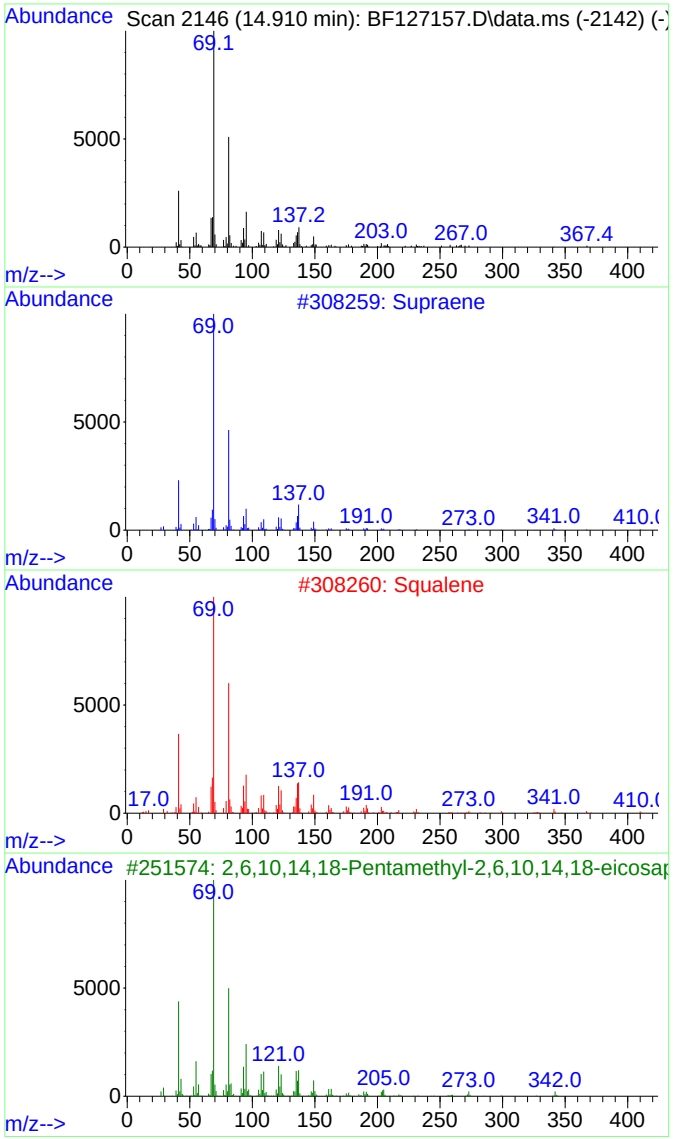
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

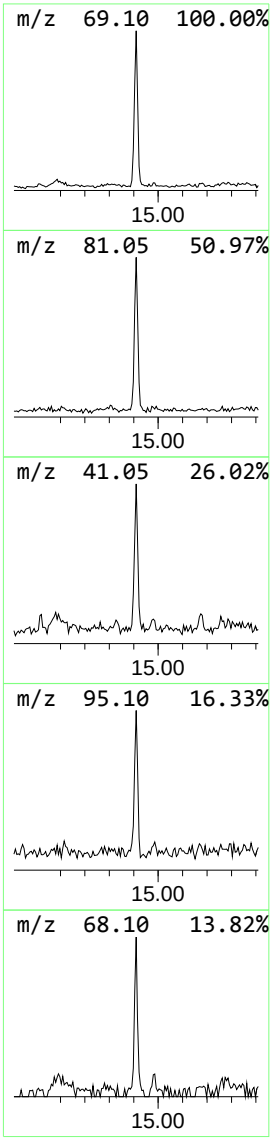
****

Peak Number 9 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	4.41 ng	105591	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

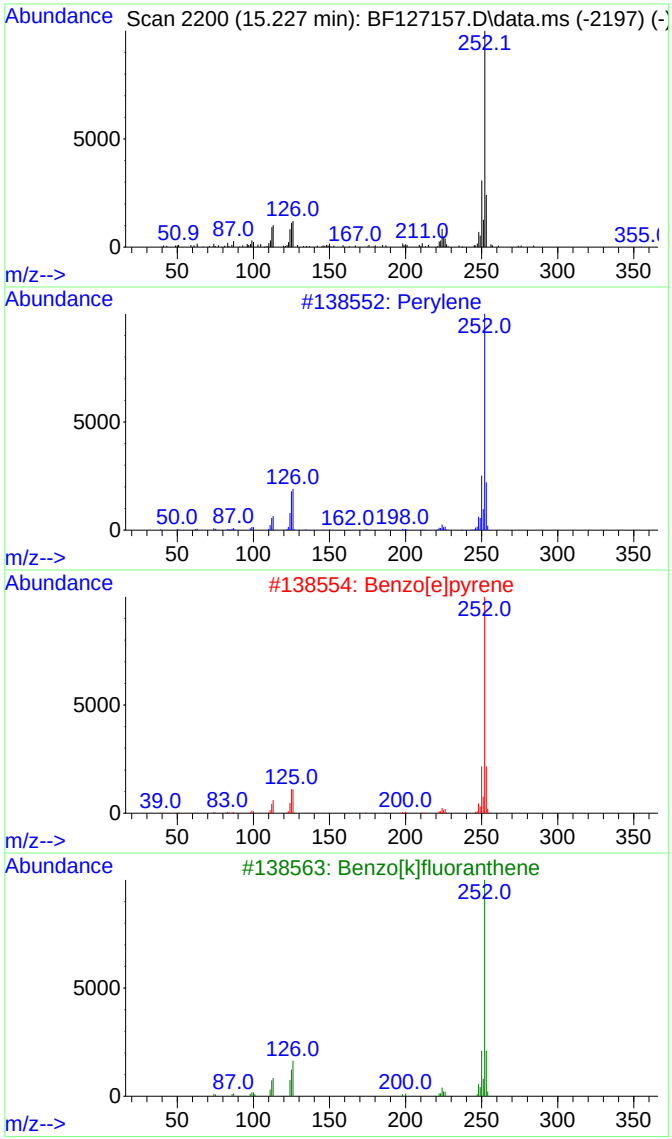
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

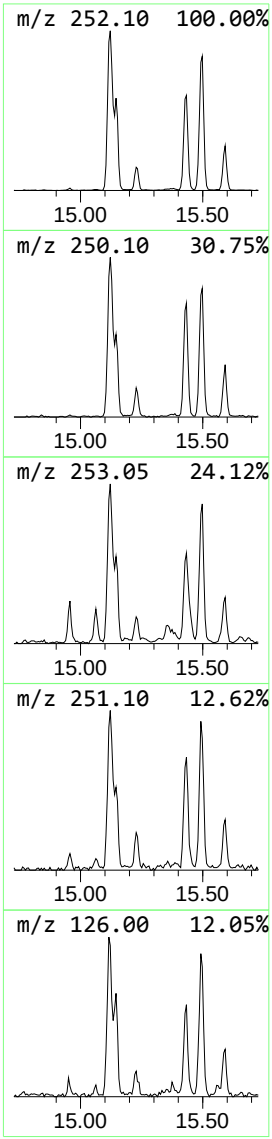
****

Peak Number 10 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	3.00 ng	71688	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

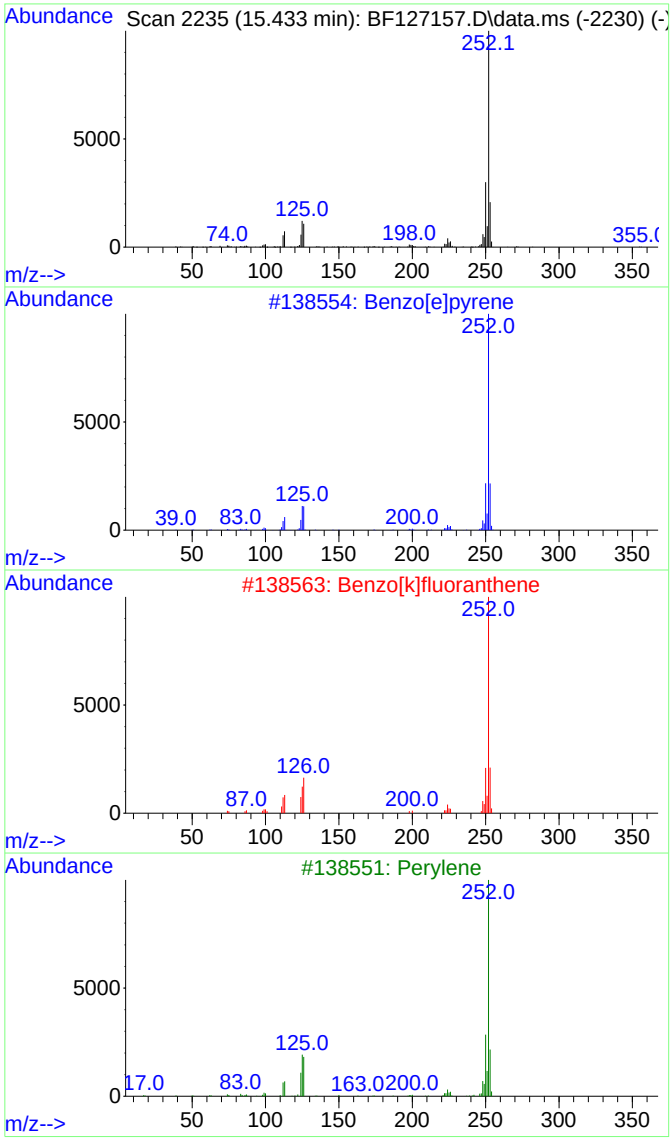
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

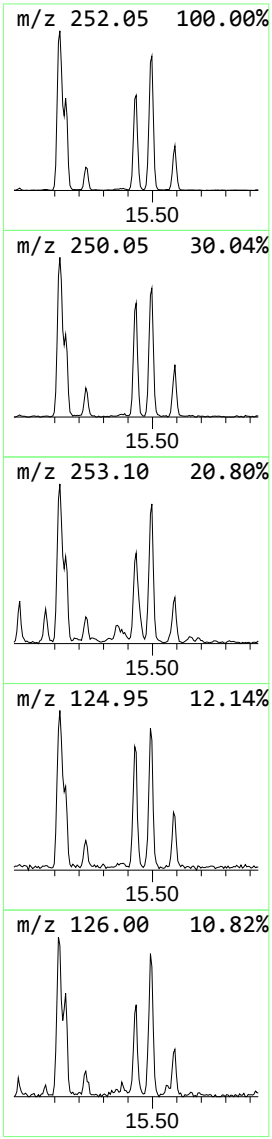
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	14.99 ng	358538	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

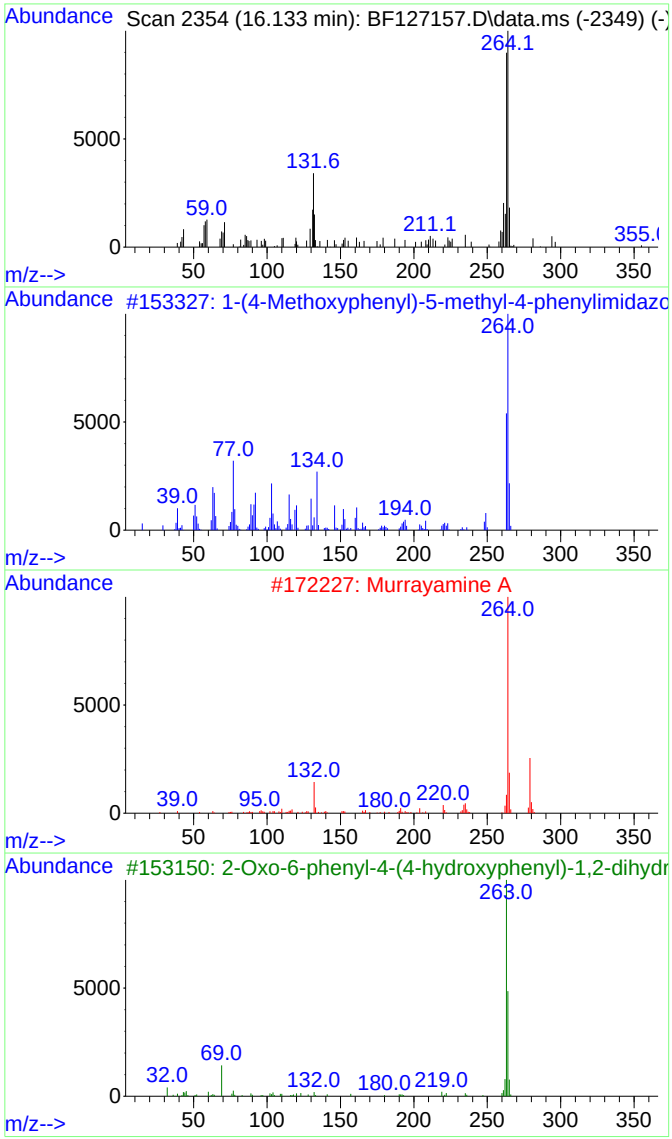
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

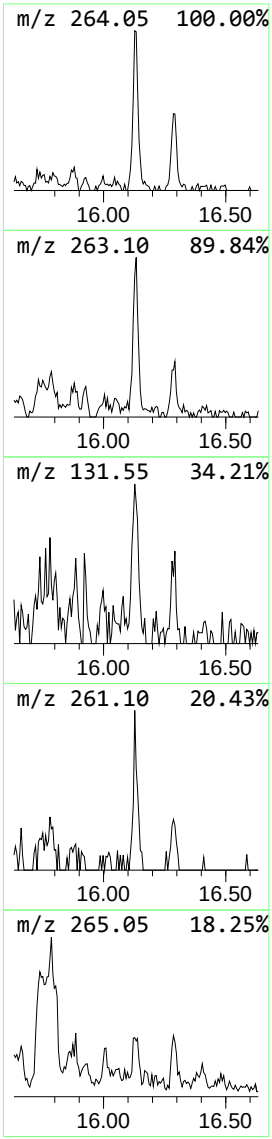
****

Peak Number 12 unknown16.133 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.133	2.18 ng	52129	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-5-methyl-4-p...	264	C17H16N2O	1000436-38-1	38
2	Murrayamine A	279	C18H17NO2	134779-17-2	27
3	2-Oxo-6-phenyl-4-(4-hydroxypheny...	264	C16H12N2O2	161200-20-0	27
4	2-Phenyl-5,6,7,8-tetrahydrofuro[...	264	C17H16N2O	1347725-43-2	25
5	1,2,4-triazolo[4,3-b][1,2,4,5]te...	264	C10H12N6OS	1000396-87-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

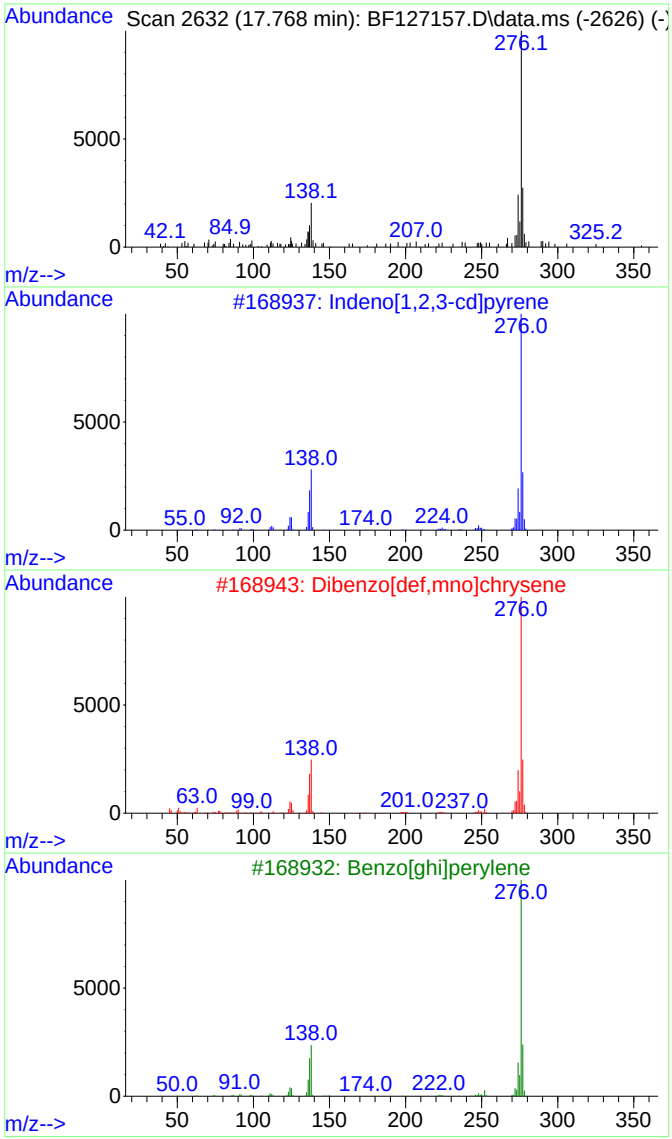
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

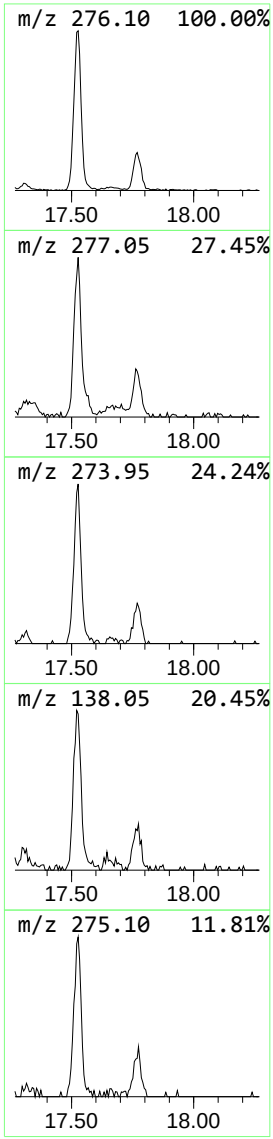
****

Peak Number 13 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	2.97 ng	70965	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	86
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	62
5	Benzene, 1,2,3,4-tetrachloro-5,6...	274	C8H6Cl4O2	000944-61-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127157.D
Acq On : 02 Mar 2022 20:04
Operator : CG\JU
Sample : N1721-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	2.1	ng	52590	1	6.887	495093	20.0
.alpha.-Chlordene	11.916	3.7	ng	108420	4	11.422	581326	20.0
4H-Cyclopenta[d...	12.033	3.7	ng	108039	4	11.422	581326	20.0
1,6-Methano-1H-...	12.151	17.0	ng	493050	4	11.422	581326	20.0
9,10-Anthracene...	12.245	2.5	ng	73208	4	11.422	581326	20.0
trans-Chlordane	12.727	10.7	ng	309891	4	11.422	581326	20.0
11H-Benzo[a]flu...	13.192	2.1	ng	96008	5	14.069	891363	20.0
Benzo[c]phenant...	14.169	2.0	ng	89469	5	14.069	891363	20.0
Supraene	14.910	4.4	ng	105591	6	15.563	478454	20.0
Perylene	15.227	3.0	ng	71688	6	15.563	478454	20.0
Benzo[e]pyrene	15.433	15.0	ng	358538	6	15.563	478454	20.0
unknown16.133	16.133	2.2	ng	52129	6	15.563	478454	20.0
Dibenzo[def,mno...	17.768	3.0	ng	70965	6	15.563	478454	20.0