LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144090.D
Acq On : 27 Oct 2025 18:32
Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	288	297	303	rVB	4768	8516	1.84%	0.174%
2	5.493	553	561	575	rBV	131516	200180	43.36%	4.084%
3	6.504	727	733	749	rVV	126773	204791	44.36%	4.178%
4	6.875	792	796	805	rBV	225115	289237	62.66%	5.901%
5	7.440	886	892	902	rBV	85967	127019	27.52%	2.592%
6	8.157	1007	1014	1022	rBV	268936	370217	80.20%	7.554%
7	8.457	1060	1065	1069	rVB6	2648	4652	1.01%	0.095%
8	8.622	1090	1093	1097	rVB4	3404	4964	1.08%	0.101%
9	8.751	1112	1115	1118	rBV5	4350	5486	1.19%	0.112%
10	8.804	1118	1124	1127	rVB8	3330	6258	1.36%	0.128%
11	8.845	1127	1131	1133	rBV5	3801	5472	1.19%	0.112%
12	8.875	1133	1136	1144	rVB	9474	14280	3.09%	0.291%
13	8.969	1148	1152	1156	rBV4	6678	10940	2.37%	0.223%
14	9.181	1185	1188	1192	rBV5	3951	4631	1.00%	0.094%
15	9.234	1192	1197	1202	rBV	218933	275889	59.77%	5.629%
16	9.316	1207	1211	1215	rBV4	9530	13163	2.85%	0.269%
17	9.434	1227	1231	1236	rBV5	5904	8696	1.88%	0.177%
18	9.504	1238	1243	1247	rBV	10298	17444	3.78%	0.356%
19	9.575	1251	1255	1257	rVV	11709	16293	3.53%	0.332%
20	9.622	1260	1263	1271	rVV3	20140	31543	6.83%	0.644%
21	9.692	1272	1275	1280	rVV5	5770	10050	2.18%	0.205%
22	9.781	1286	1290	1293	rBV5	9665	12426	2.69%	0.254%
23	9.828	1293	1298	1303	rBV5	11959	18710	4.05%	0.382%
24	9.916	1307	1313	1318	rBV	335392	434702	94.17%	8.869%
25	10.022	1327	1331	1336	rBV2	15960	28441	6.16%	0.580%
26	10.116	1343	1347	1351	rBV2	15468	20646	4.47%	0.421%
27	10.157	1352	1354	1363	rVB4	12807	19950	4.32%	0.407%
28	10.233	1363	1367	1370	rBV	21203	29206	6.33%	0.596%
29	10.328	1378	1383	1389	rBV6	18710	40940	8.87%	0.835%
30	10.410	1394	1397	1401	rVB4	9306	11487	2.49%	0.234%
31	10.463	1403	1406	1408	rBV2	11457	15134	3.28%	0.309%
32	10.628	1432	1434	1438	rVB	22260	24584	5.33%	0.502%
33	10.710	1443	1448	1452	rBV	90926	121987	26.43%	2.489%
34	10.828	1463	1468	1475	rVB4	42656	78004	16.90%	1.592%
35	10.904	1478	1481	1484	rBV	14937	19468	4.22%	0.397%
36	11.375	1556	1561	1563	rBV	136464	177555	38.46%	3.623%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
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Acq On : 27 Oct 2025 18:32
Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.410	1563	1567	1575	rVB	305764	410109	88.84%	8.367%
38	11.528	1582	1587	1592	rBV	49857	76240	16.52%	1.556%
39	12.463	1742	1746	1749	rBV	39762	57997	12.56%	1.183%
40	12.627	1770	1774	1778	rBV2	48632	65631	14.22%	1.339%
41	12.857	1809	1813	1818	rBV	75077	119788	25.95%	2.444%
42	12.910	1819	1822	1826	rVB	79226	96124	20.82%	1.961%
43	12.992	1832	1836	1844	rVB	182059	266427	57.72%	5.436%
44	13.286	1883	1886	1891	rVB	40277	49500	10.72%	1.010%
45	13.380	1899	1902	1905	rBV	33727	39999	8.66%	0.816%
46	13.410	1905	1907	1911	rVB	26914	32118	6.96%	0.655%
47	14.057	2012	2017	2027	rVB	287182	424486	91.96%	8.661%
48	15.545	2265	2270	2280	rVB	266694	461620	100.00%	9.418%
49	16.698	2463	2466	2478	rVB3	54610	118248	25.62%	2.413%

Sum of corrected areas: 4901248

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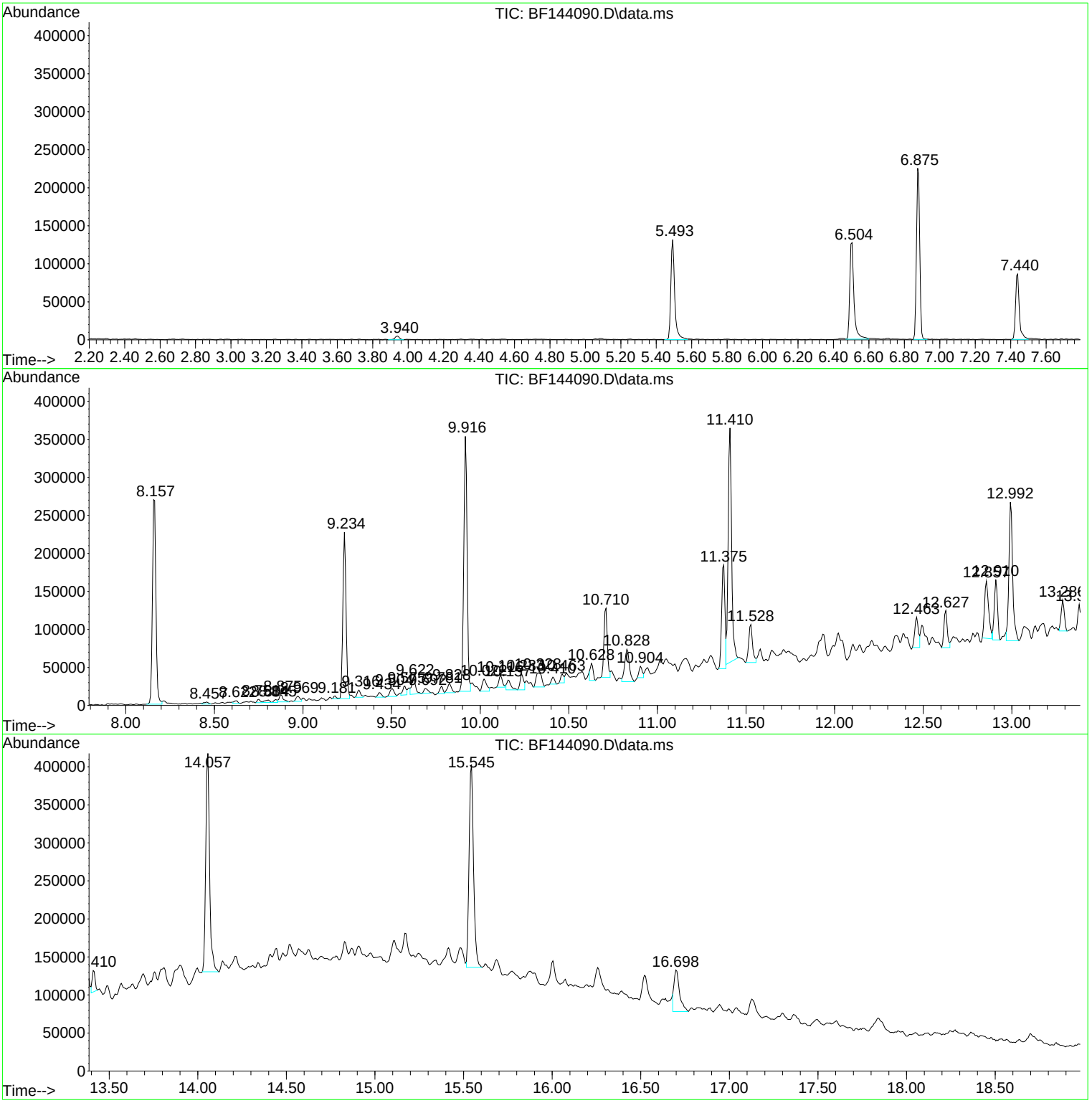
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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\BF102725\
Data File : BF144090.D
Acq On : 27 Oct 2025 18:32
Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

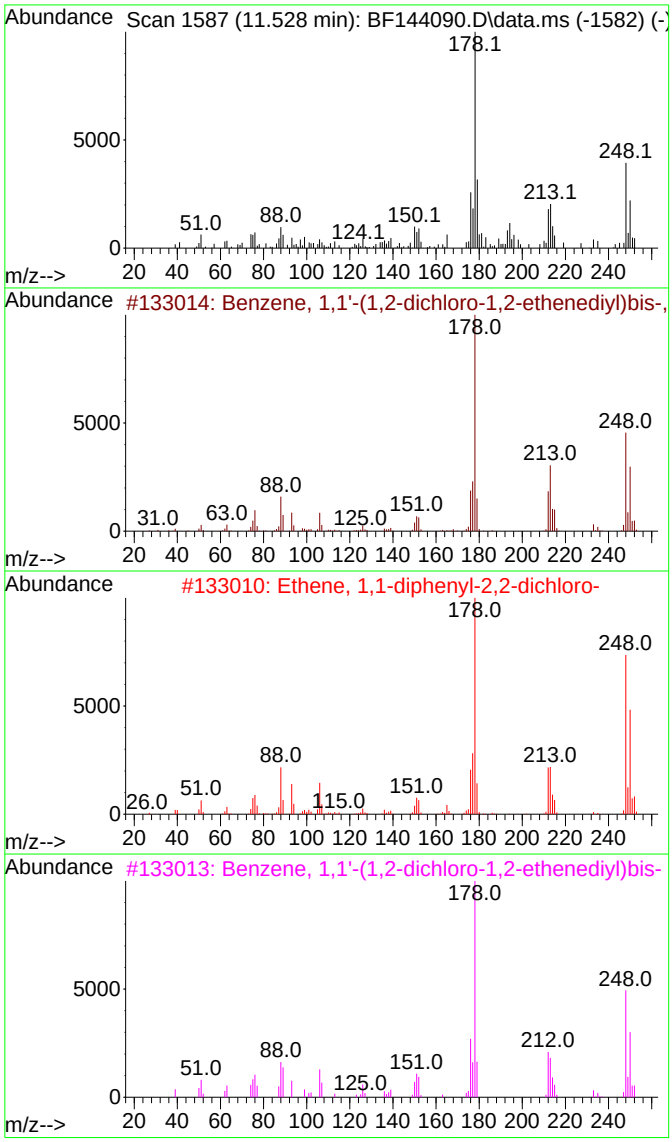
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

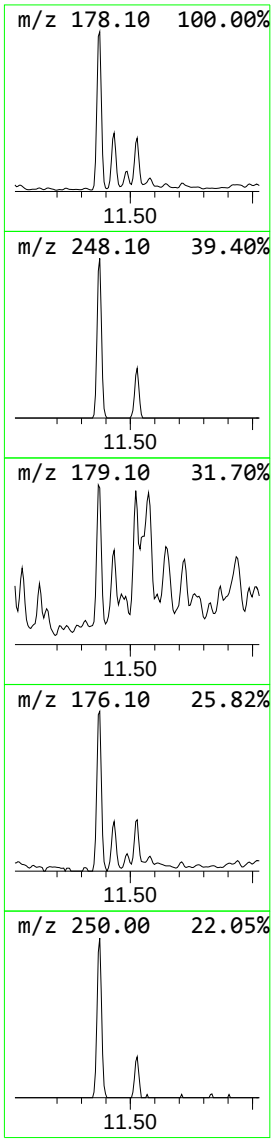
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,1'-(1,2-dichloro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.528	3.72 ng	76240	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-dichloro-1,2-...	248	C14H10Cl2	000951-86-0	96
2	Ethene, 1,1-diphenyl-2,2-dichloro-	248	C14H10Cl2	002779-69-3	93
3	Benzene, 1,1'-(1,2-dichloro-1,2-...	248	C14H10Cl2	013700-82-8	93
4	Benzene, 1,1'-ethenylidenebis[4-...	248	C14H10Cl2	002642-81-1	93
5	Benzene, 1,1'-(1,2-dichloro-1,2-...	248	C14H10Cl2	005216-32-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144090.D
Acq On : 27 Oct 2025 18:32
Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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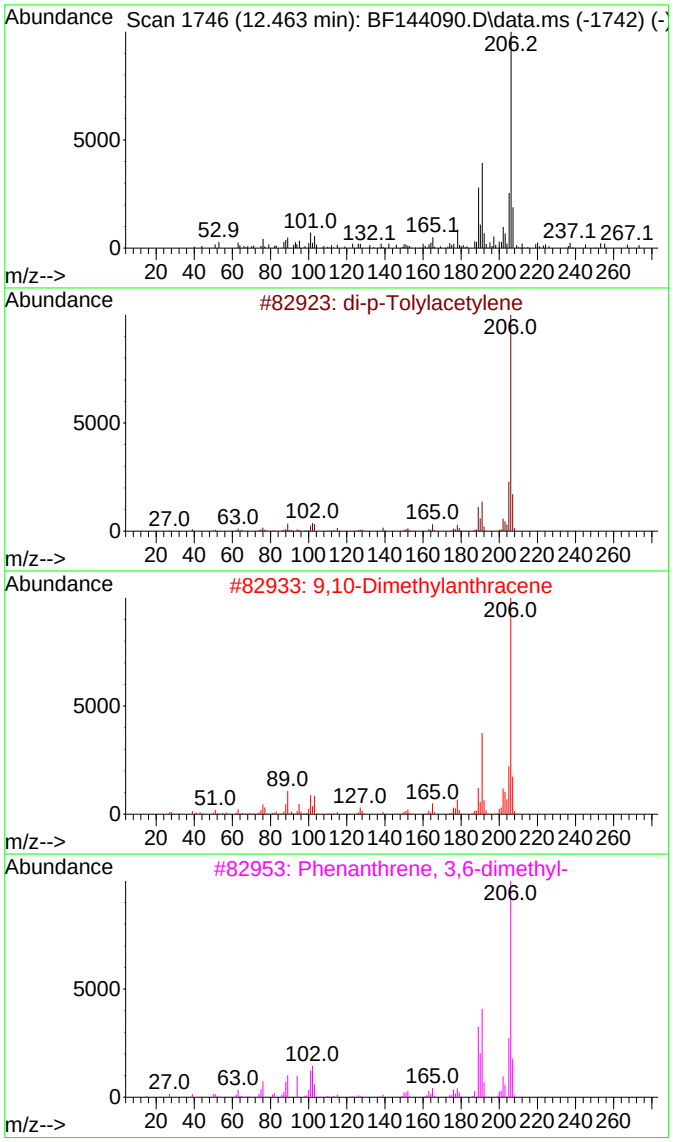
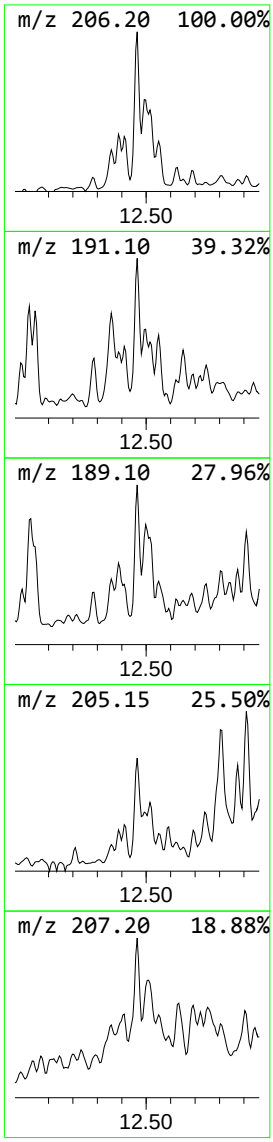
Peak Number 3 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	2.83 ng	57997	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144090.D
Acq On : 27 Oct 2025 18:32
Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

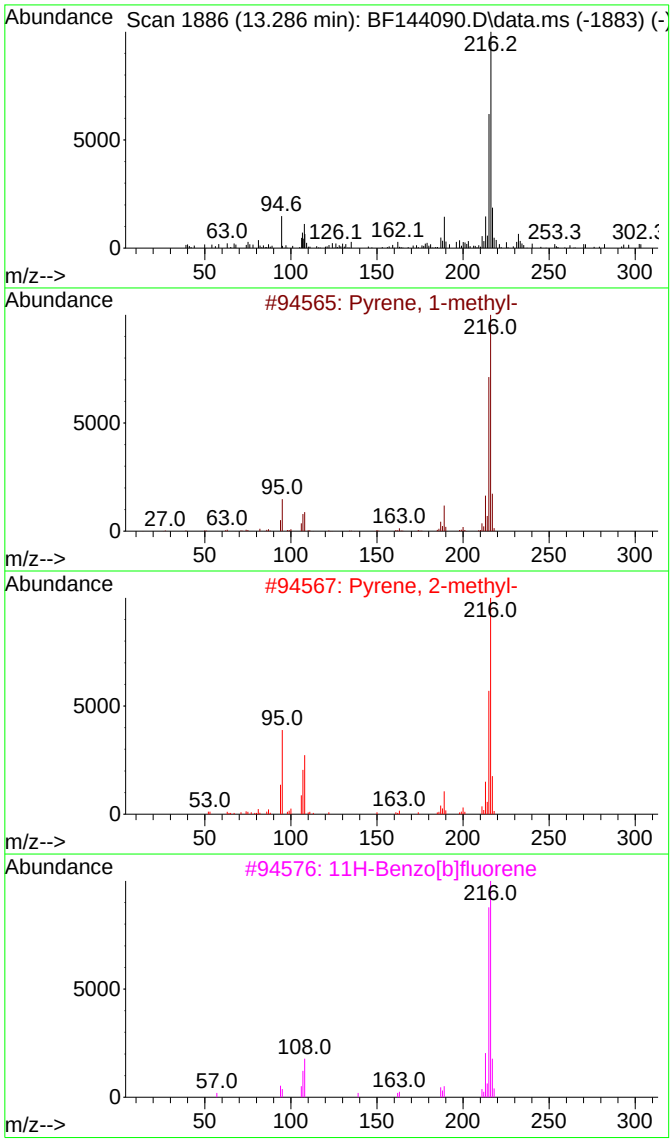
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

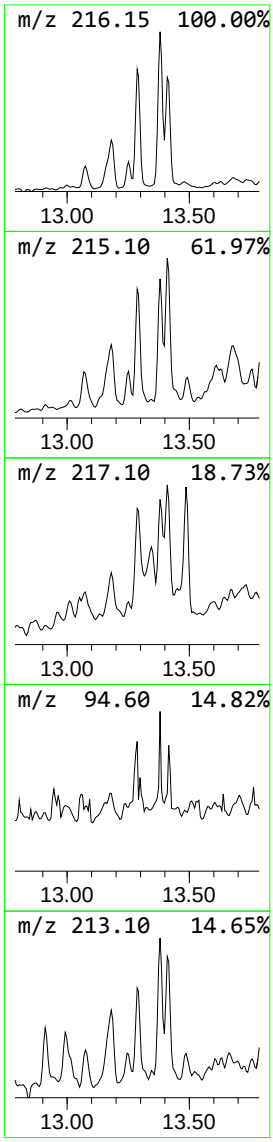
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	2.33 ng	49500	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : RC/JU
Sample : Q3447-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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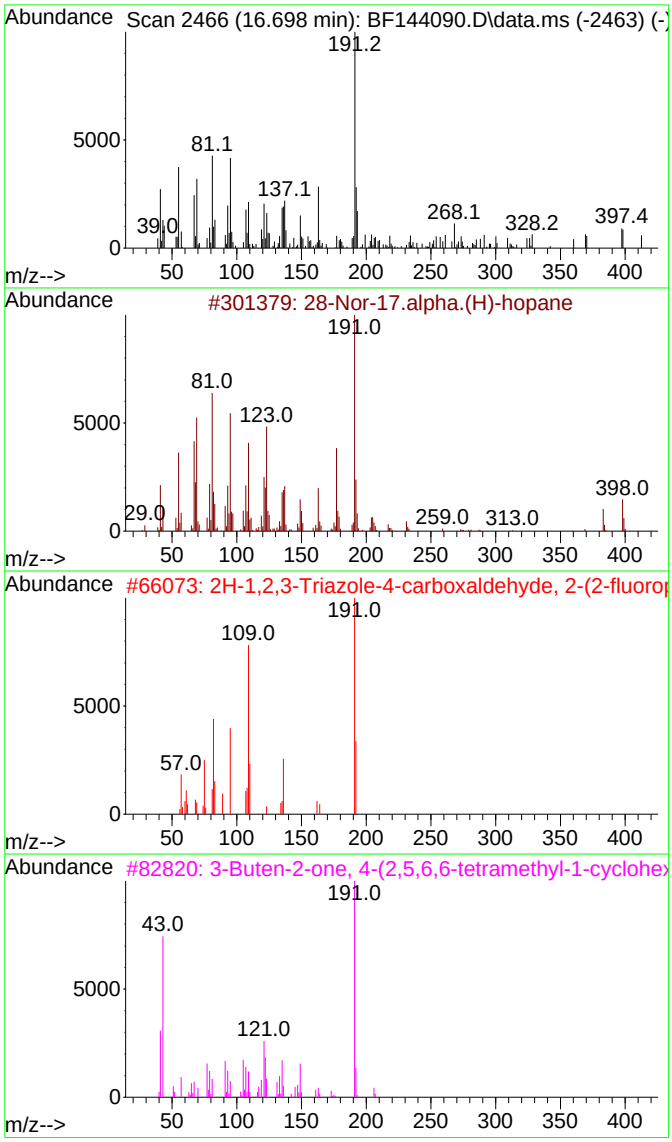
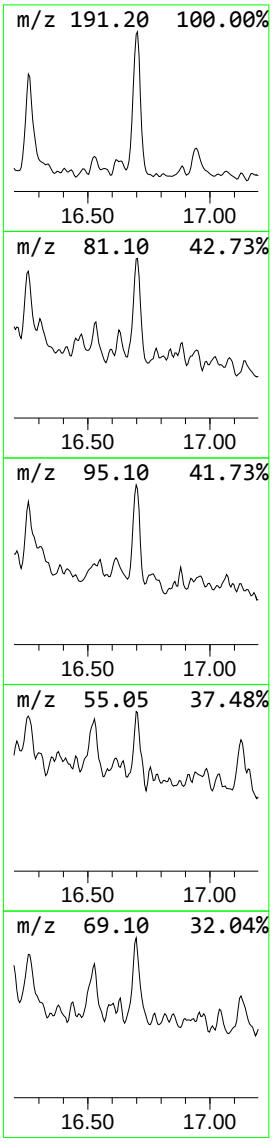
Peak Number 6 28-Nor-17.alpha.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	5.12 ng	118248	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	89
2	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	50
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	38
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
5	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144090.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Benzene, 1,1'-(...	11.528	3.7	ng	76240	4	11.410	410109	20.0
di-p-Tolylacety...	12.463	2.8	ng	57997	4	11.410	410109	20.0
Pyrene, 1-methyl-	13.286	2.3	ng	49500	5	14.057	424486	20.0
28-Nor-17.alpha...	16.698	5.1	ng	118248	6	15.545	461620	20.0