LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-228

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	11	25	rVB	914421	1462133	49.27%	4.171%
2	5.098	506	511	521	rVB	31694	50024	1.69%	0.143%
3	5.504	574	580	594	rBV	1899685	2493615	84.03%	7.114%
4	6.151	685	690	698	rVB	227104	288717	9.73%	0.824%
5	6.510	745	751	758	rBV	1931141	2596083	87.48%	7.406%
6	6.575	758	762	767	rVB	104799	135065	4.55%	0.385%
7	6.875	807	813	818	rBV	588819	748644	25.23%	2.136%
8	7.434	900	908	913	rBV	1276154	1681513	56.66%	4.797%
9	7.681	945	950	961	rBV	54915	81681	2.75%	0.233%
10	8.151	1025	1030	1048	rVB	720692	1053058	35.48%	3.004%
11	8.369	1063	1067	1077	rBV	19883	30590	1.03%	0.087%
12	8.863	1145	1151	1159	rBV2	32121	46906	1.58%	0.134%
13	8.963	1164	1168	1175	rVB	22984	29922	1.01%	0.085%
14	9.228	1207	1213	1222	rBV	2268071	2967662	100.00%	8.466%
15	9.492	1251	1258	1262	rBV	20432	32634	1.10%	0.093%
16	9.539	1262	1266	1268	rBV	26974	37340	1.26%	0.107%
17	9.769	1300	1305	1310	rBV	43426	54944	1.85%	0.157%
18	9.904	1321	1328	1332	rBV	716121	962117	32.42%	2.745%
19	9.939	1332	1334	1338	rVV	103133	110831	3.73%	0.316%
20	9.998	1338	1344	1352	rVV	221395	351993	11.86%	1.004%
21	10.110	1359	1363	1367	rBV	59474	79024	2.66%	0.225%
22	10.316	1393	1398	1404	rBV4	16348	34940	1.18%	0.100%
23	10.457	1417	1422	1427	rVB	79530	106890	3.60%	0.305%
24	10.616	1444	1449	1456	rVB	229163	315707	10.64%	0.901%
25	10.698	1457	1463	1474	rVV	1037620	1384637	46.66%	3.950%
26	10.816	1478	1483	1489	rVB5	33846	67423	2.27%	0.192%
27	11.004	1509	1515	1518	rBV4	29673	54429	1.83%	0.155%
28	11.204	1545	1549	1552	rVB	37302	46066	1.55%	0.131%
29	11.251	1552	1557	1560	rBV2	36990	59183	1.99%	0.169%
30	11.292	1560	1564	1569	rVB	48736	70546	2.38%	0.201%
31	11.345	1569	1573	1577	rBV	40928	56257	1.90%	0.160%
32	11.398	1577	1582	1584	rBV	664742	980324	33.03%	2.797%
33	11.422	1584	1586	1590	rVV	705012	750045	25.27%	2.140%
34	11.469	1590	1594	1598	rVV	150339	209033	7.04%	0.596%
35	11.504	1598	1600	1606	rVB2	30942	40621	1.37%	0.116%
36	11.627	1615	1621	1628	rBV2	69955	154408	5.20%	0.440%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.692	1629	1632	1635	rVB2	24188	31618	1.07%	0.090%
38	11.921	1662	1671	1677	rVV2	370134	751159	25.31%	2.143%
39	11.974	1677	1680	1682	rVV	67194	93778	3.16%	0.268%
40	12.010	1682	1686	1695	rVV	204997	374457	12.62%	1.068%
41	12.086	1695	1699	1702	rVV3	29619	55997	1.89%	0.160%
42	12.127	1703	1706	1711	rVV2	116219	182515	6.15%	0.521%
43	12.192	1714	1717	1719	rVV	81382	104307	3.51%	0.298%
44	12.221	1719	1722	1727	rVB	89284	114019	3.84%	0.325%
45	12.451	1757	1761	1763	rBV	58779	81049	2.73%	0.231%
46	12.486	1764	1767	1772	rVV2	43796	78926	2.66%	0.225%
47	12.533	1772	1775	1779	rVV	63783	81621	2.75%	0.233%
48	12.616	1784	1789	1794	rBV	1265953	1697449	57.20%	4.842%
49	12.704	1801	1804	1808	rVB2	131170	150849	5.08%	0.430%
50	12.845	1817	1828	1833	rBV	1142761	1920902	64.73%	5.480%
51	12.892	1833	1836	1841	rVB2	67381	92272	3.11%	0.263%
52	12.980	1844	1851	1858	rBV	1768134	2419587	81.53%	6.903%
53	13.057	1858	1864	1869	rBV4	96213	224932	7.58%	0.642%
54	13.168	1876	1883	1887	rBV2	155171	290875	9.80%	0.830%
55	13.233	1891	1894	1897	rVV	82675	102082	3.44%	0.291%
56	13.274	1897	1901	1908	rVB3	109948	177812	5.99%	0.507%
57	13.363	1913	1916	1919	rVV2	82962	103312	3.48%	0.295%
58	13.398	1920	1922	1929	rVB4	60336	95794	3.23%	0.273%
59	13.680	1966	1970	1974	rBV	104821	137717	4.64%	0.393%
60	13.792	1985	1989	1991	rBV2	118868	168996	5.69%	0.482%
61	14.039	2023	2031	2034	rBV2	928428	1764662	59.46%	5.034%
62	14.068	2034	2036	2042	rVB	538657	646124	21.77%	1.843%
63	15.092	2205	2210	2217	rBV	510809	1129958	38.08%	3.224%
64	15.398	2258	2262	2268	rVB	258648	407056	13.72%	1.161%
65	15.462	2269	2273	2279	rVV	333211	525709	17.71%	1.500%
66	15.527	2279	2284	2296	rVB2	332892	682102	22.98%	1.946%
67	15.980	2357	2361	2367	rVB	105667	170388	5.74%	0.486%
68	17.027	2534	2539	2545	rVB2	157604	297386	10.02%	0.848%
69	17.480	2612	2616	2628	rVB	124498	273100	9.20%	0.779%

Sum of corrected areas: 35053515

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
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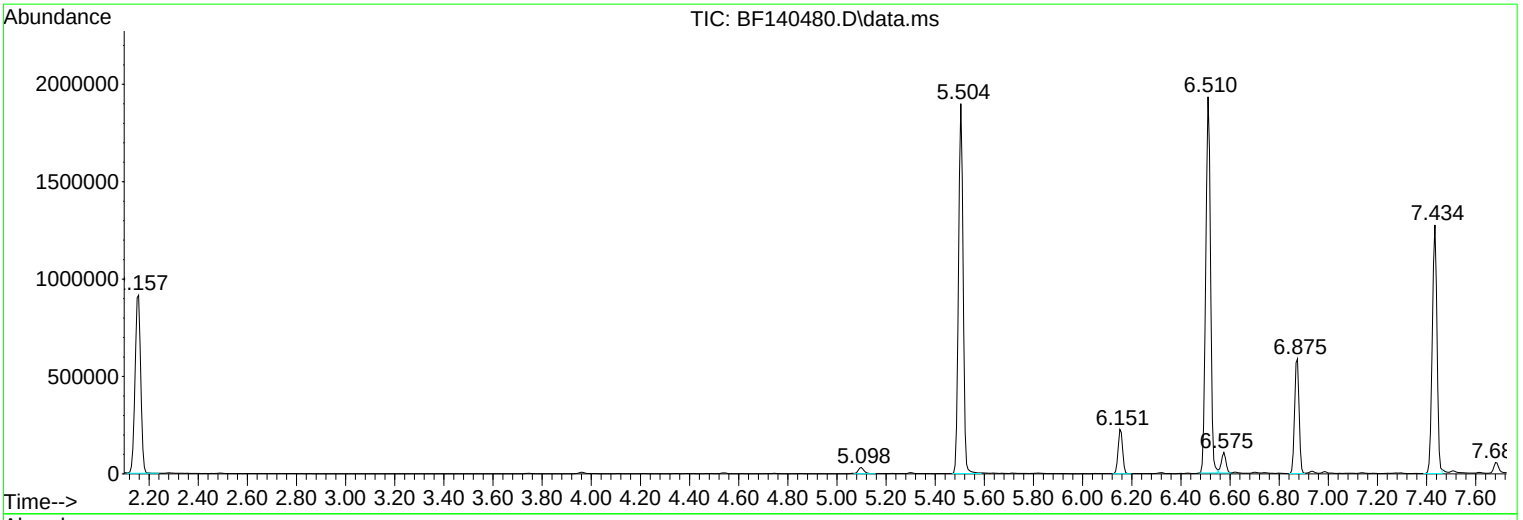
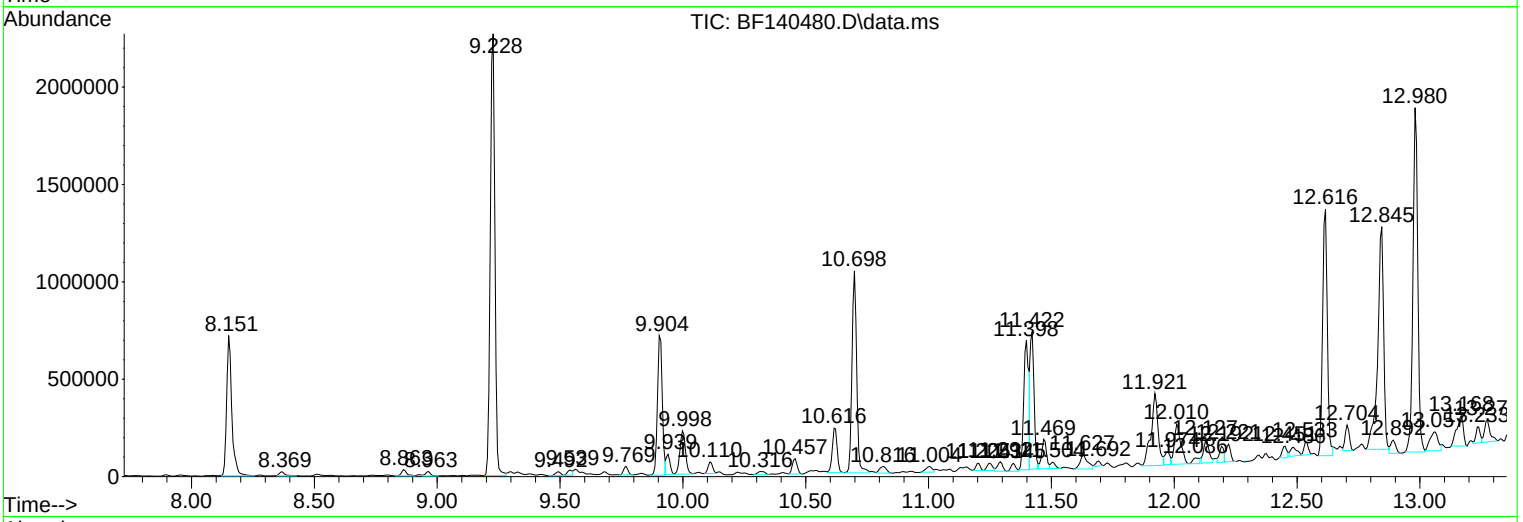
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

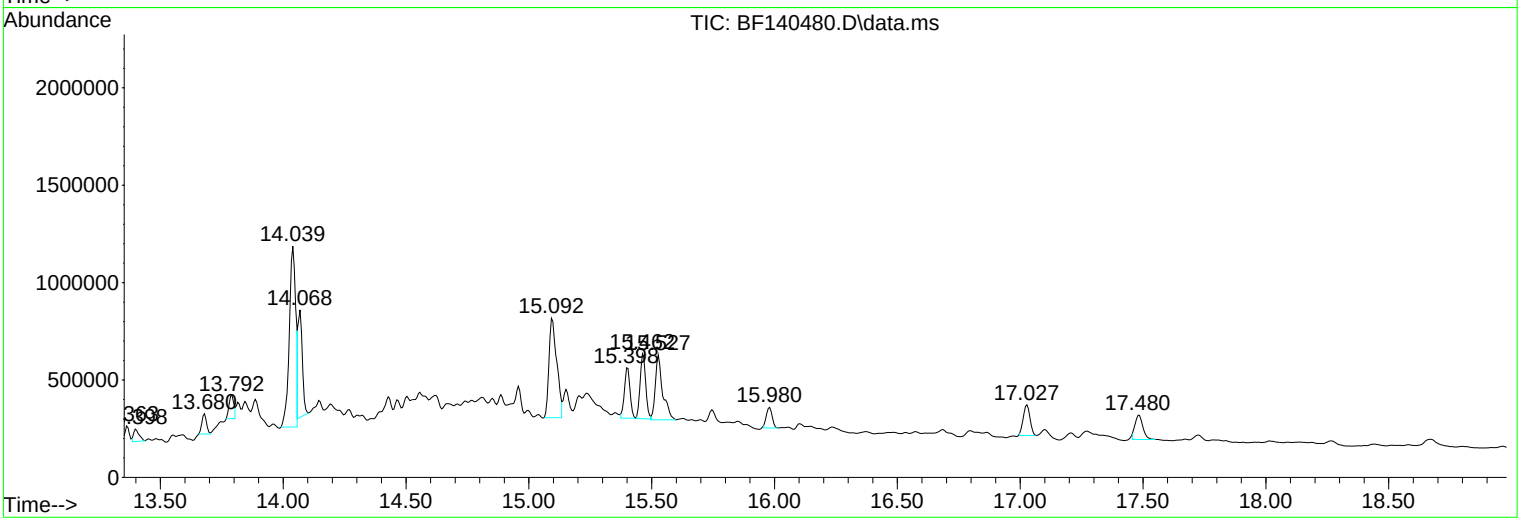
Instrument :
BNA_F
ClientSampleId :
VNJ-228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
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Instrument :
BNA_F
ClientSampleId :
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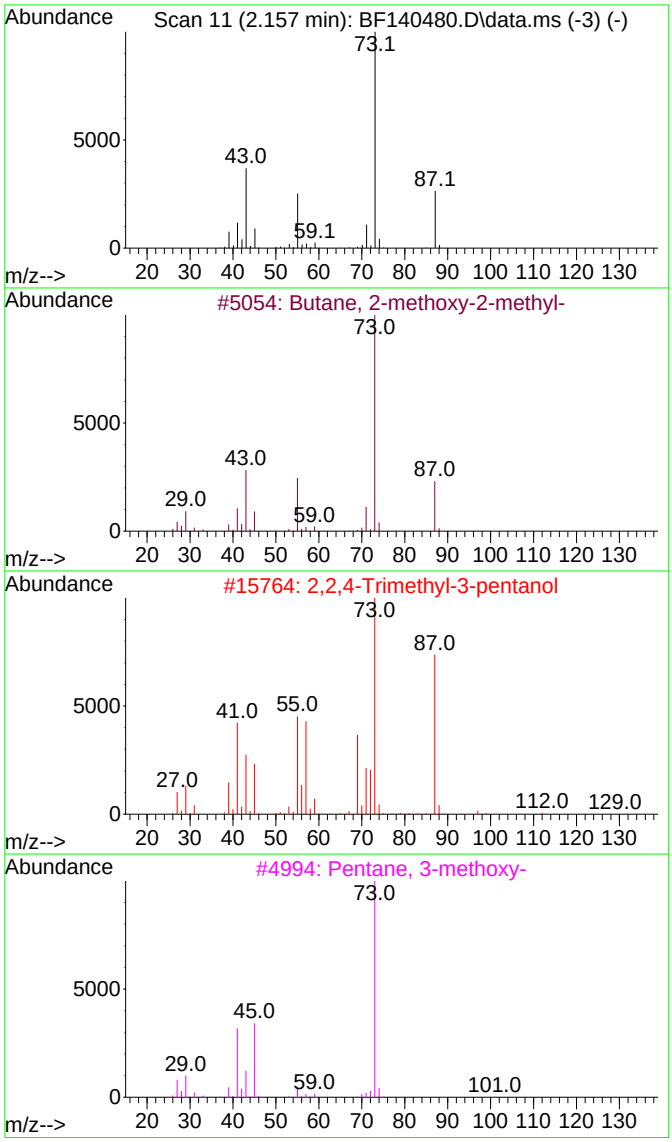
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

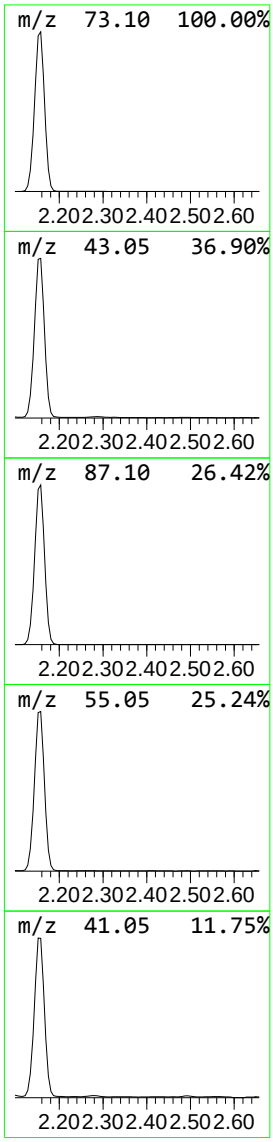
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	39.06 ng	1462130	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

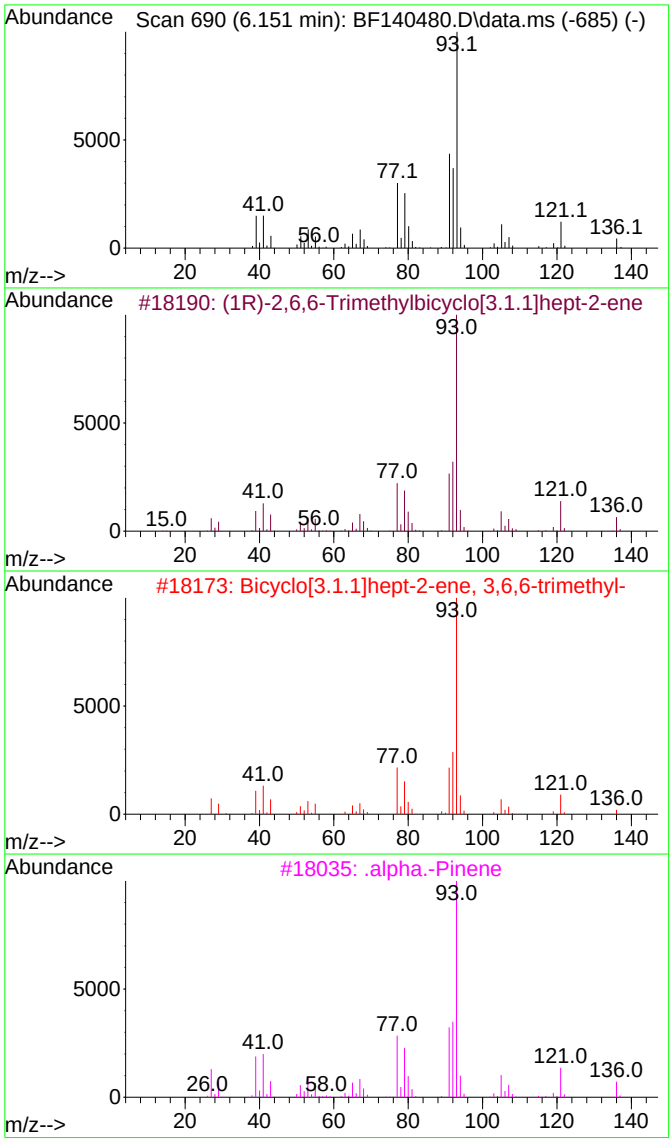
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

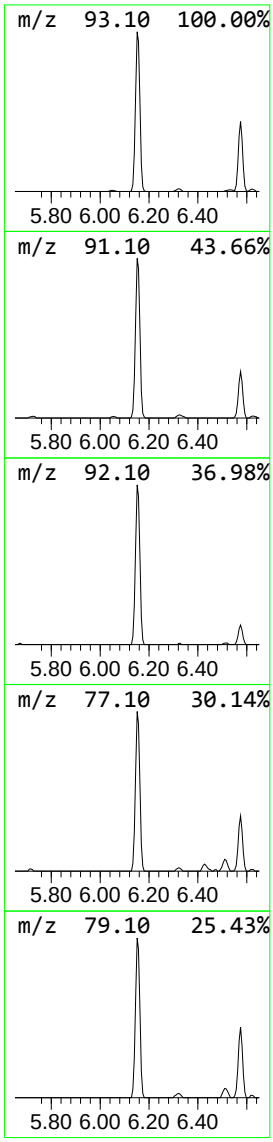
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.151	7.71 ng	288717	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	3-Carene	136	C10H16	013466-78-9	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

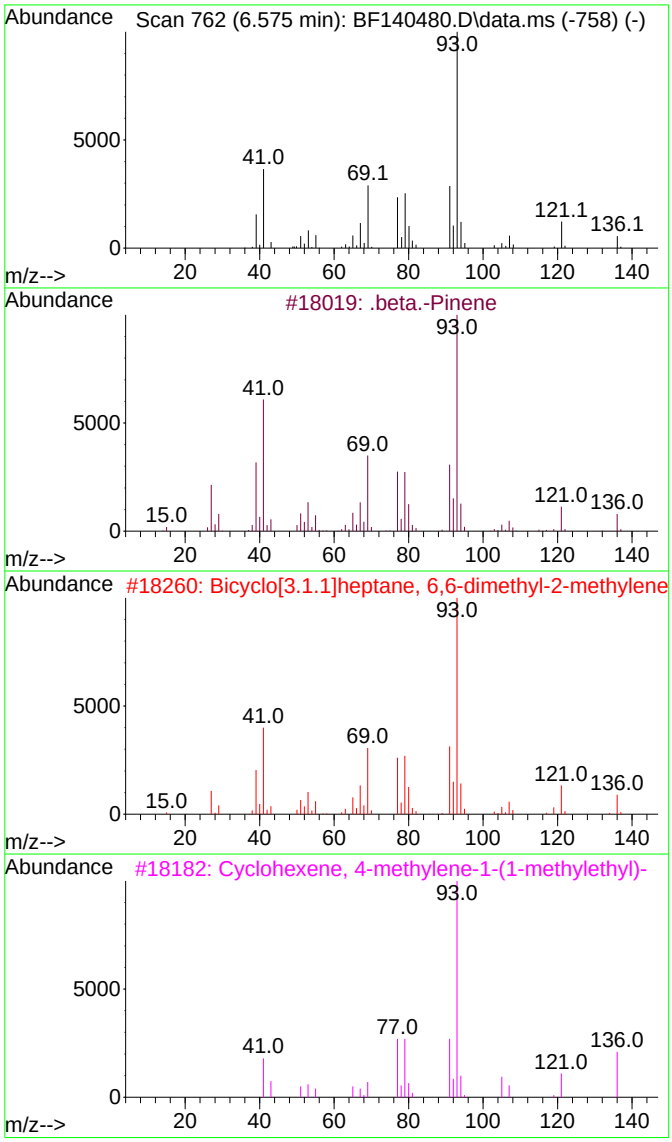
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

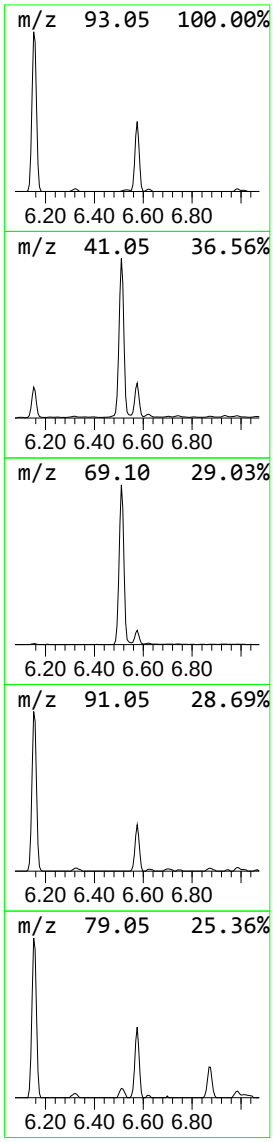
****

Peak Number 3 .beta.-Pinene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	3.61 ng	135065	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	94
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

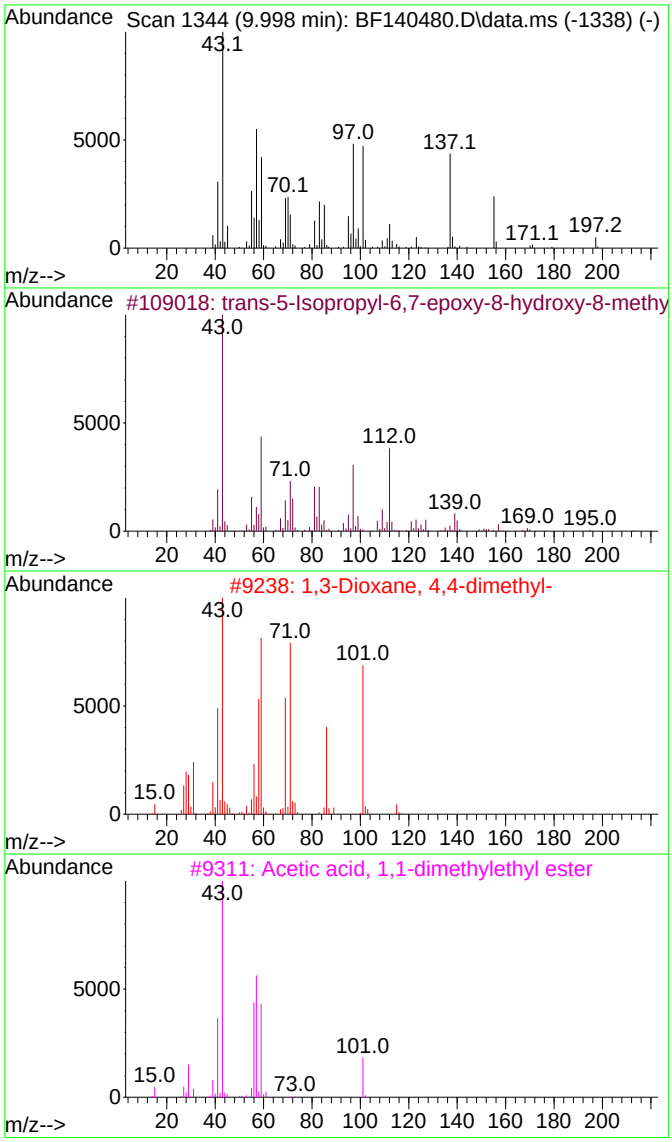
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

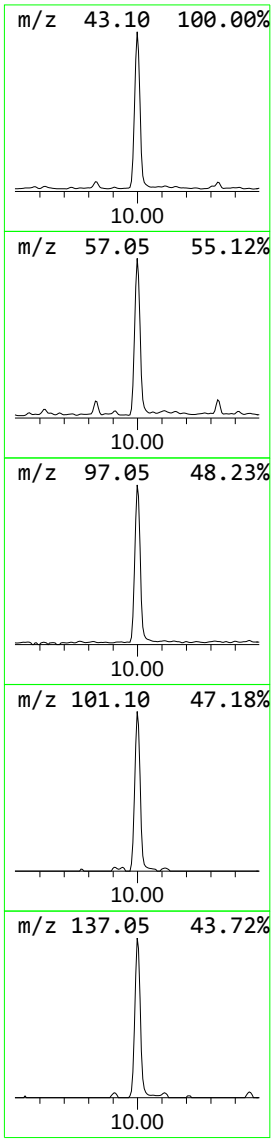
****

Peak Number 4 unknown9.998 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.998	7.32 ng	351993	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	16
2	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	10
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
5	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
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Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

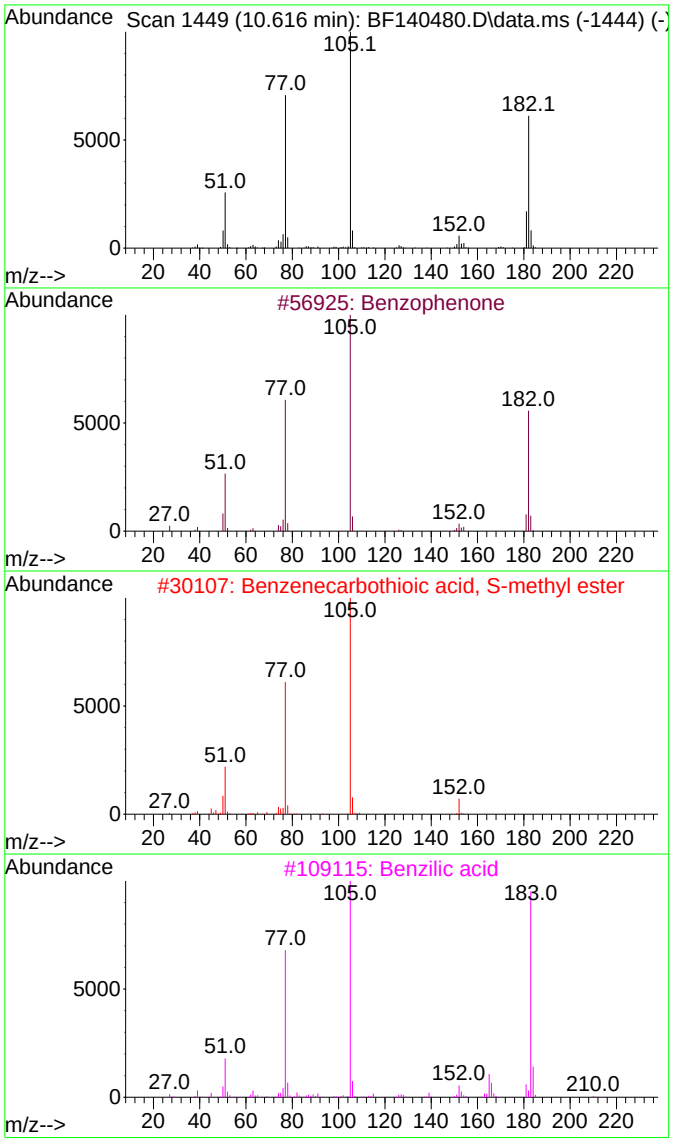
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

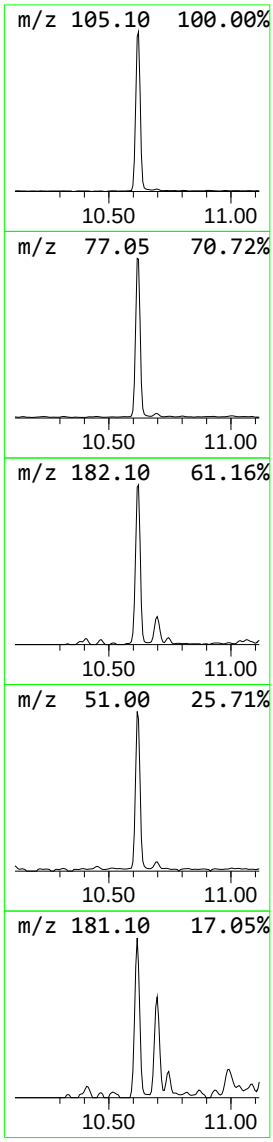
****

Peak Number 5 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.56 ng	315707	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3	Benzilic acid	228	C14H12O3	000076-93-7	47
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

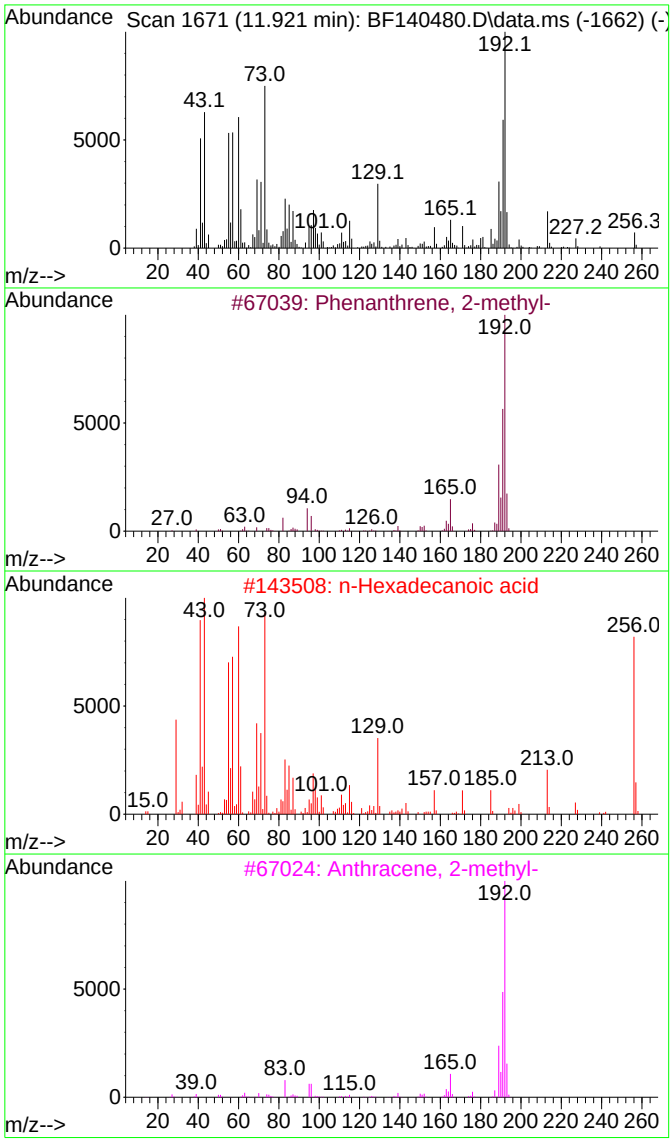
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

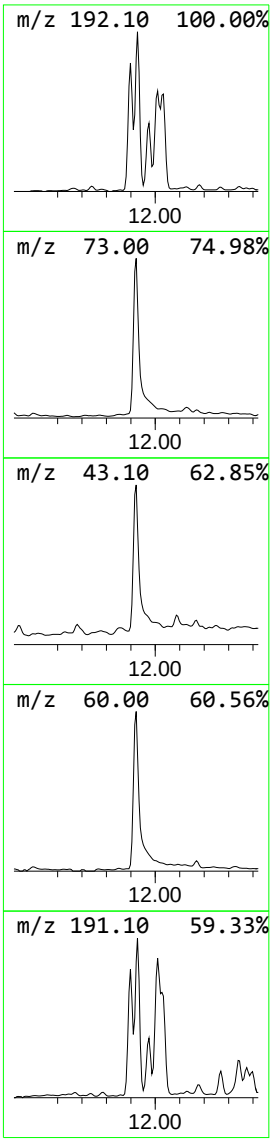
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	15.32 ng	751159	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

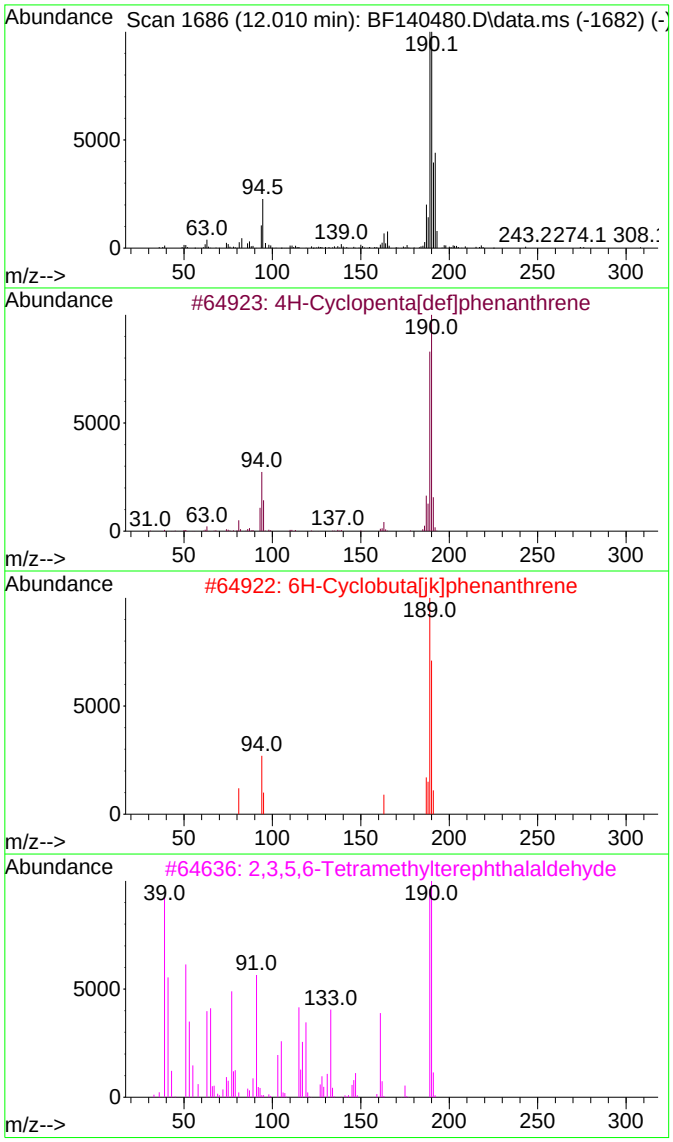
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

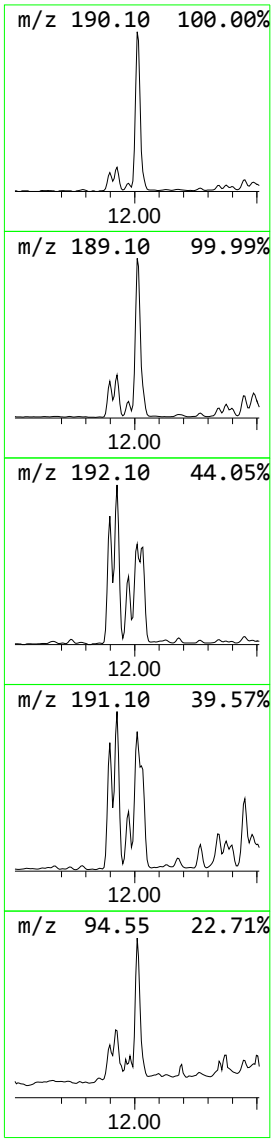
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	7.64 ng	374457	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25





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Data File : BF140480.D
Acq On : 19 Nov 2024 18:10
Operator : RC/JU
Sample : P4889-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-228

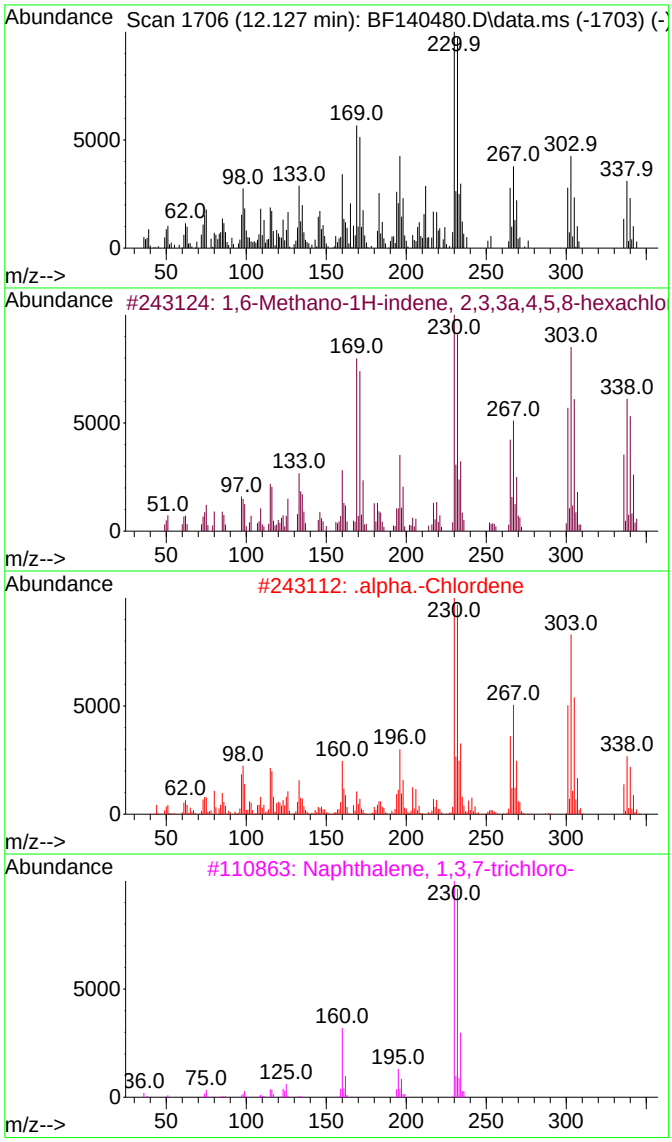
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

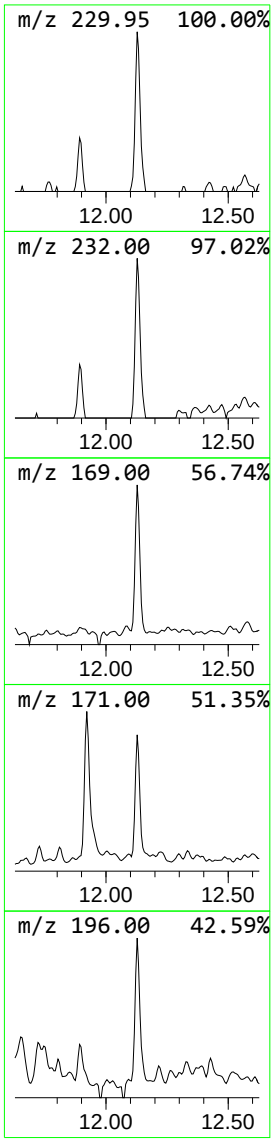
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,6-Methano-1H-indene, 2,3,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	3.72 ng	182515	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	90
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	58
3	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	50
4	1-Perchloroethenyl-4-ethynylbenzene	230	C10H5Cl3	1000283-76-9	50
5	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	50





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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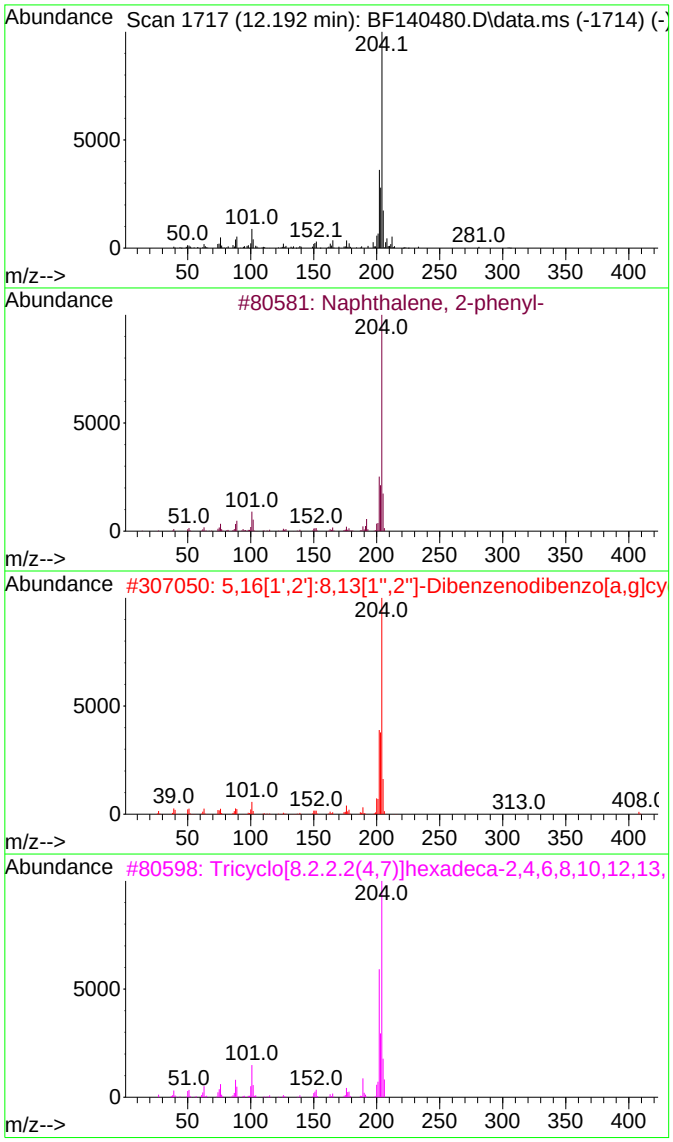
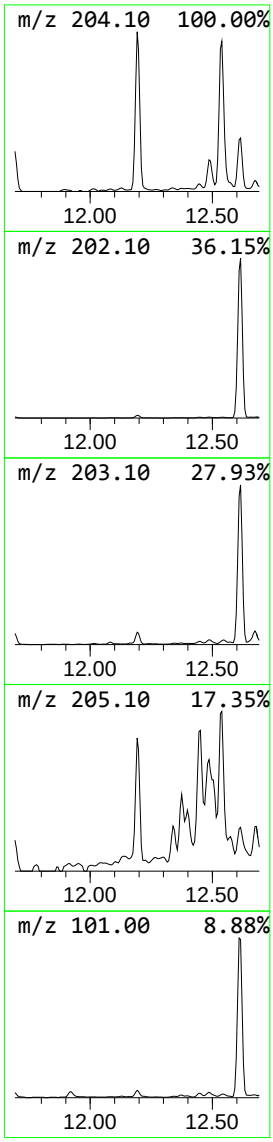
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.13 ng	104307	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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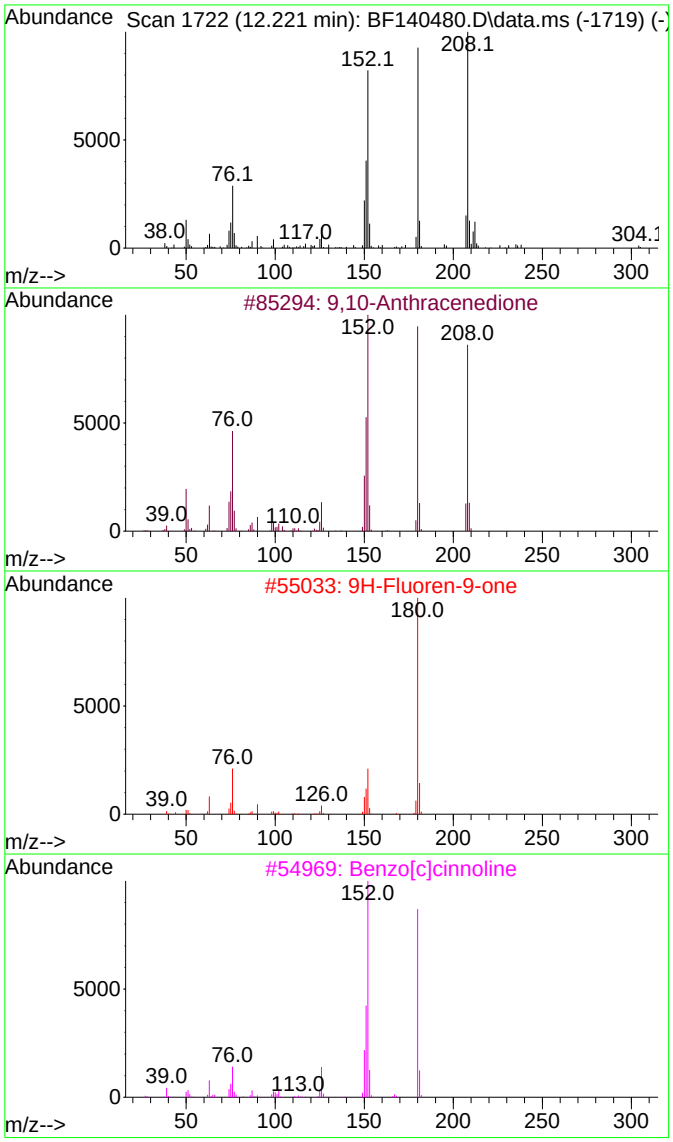
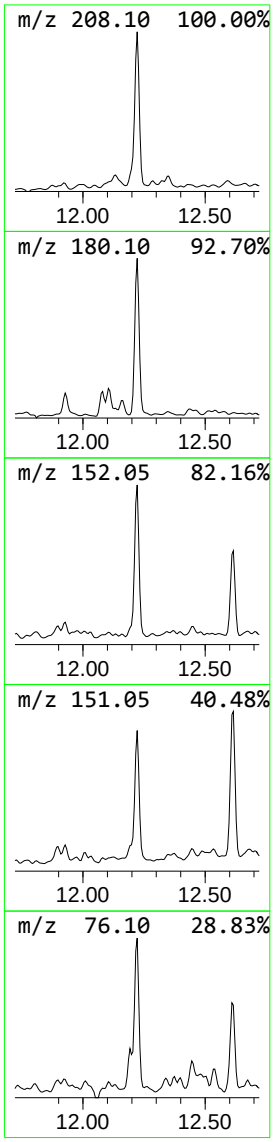
Peak Number 10 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	2.33 ng	114019	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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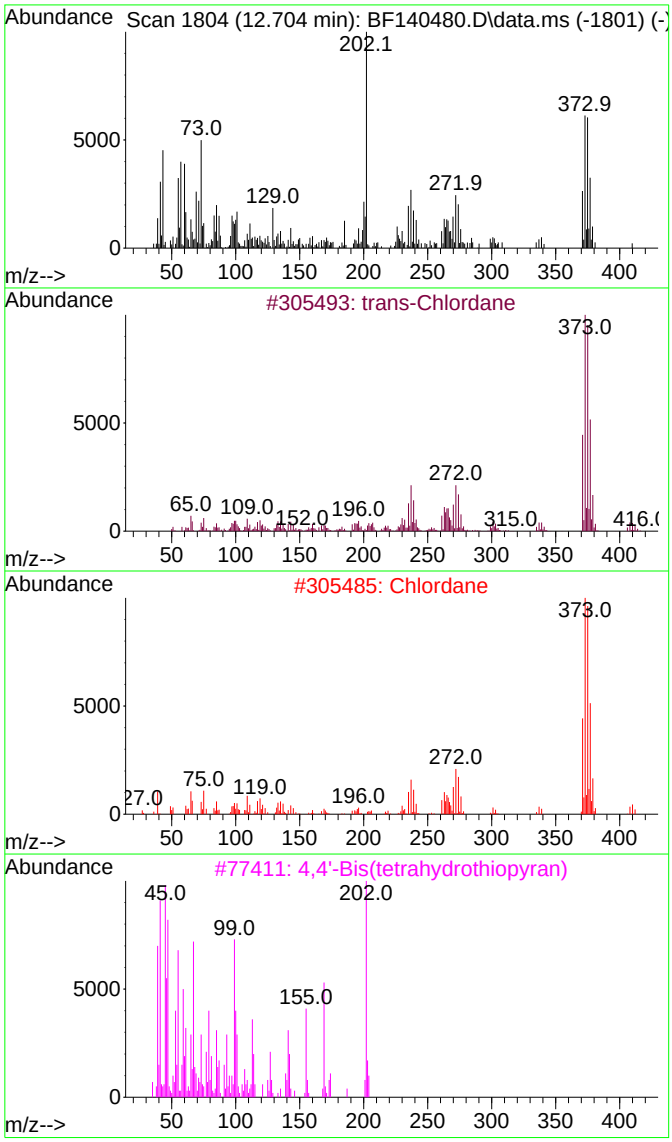
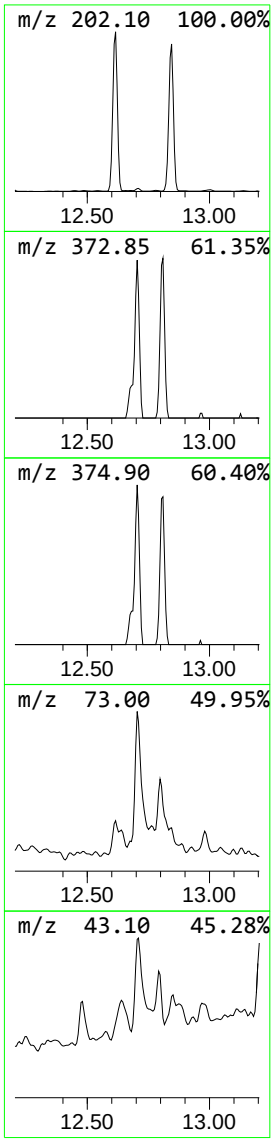
Peak Number 11 trans-Chlordane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.08 ng	150849	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2	Chlordane	406	C10H6Cl8	000057-74-9	98
3	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
4	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	45
5	cis-Chlordane	406	C10H6Cl8	005103-71-9	30





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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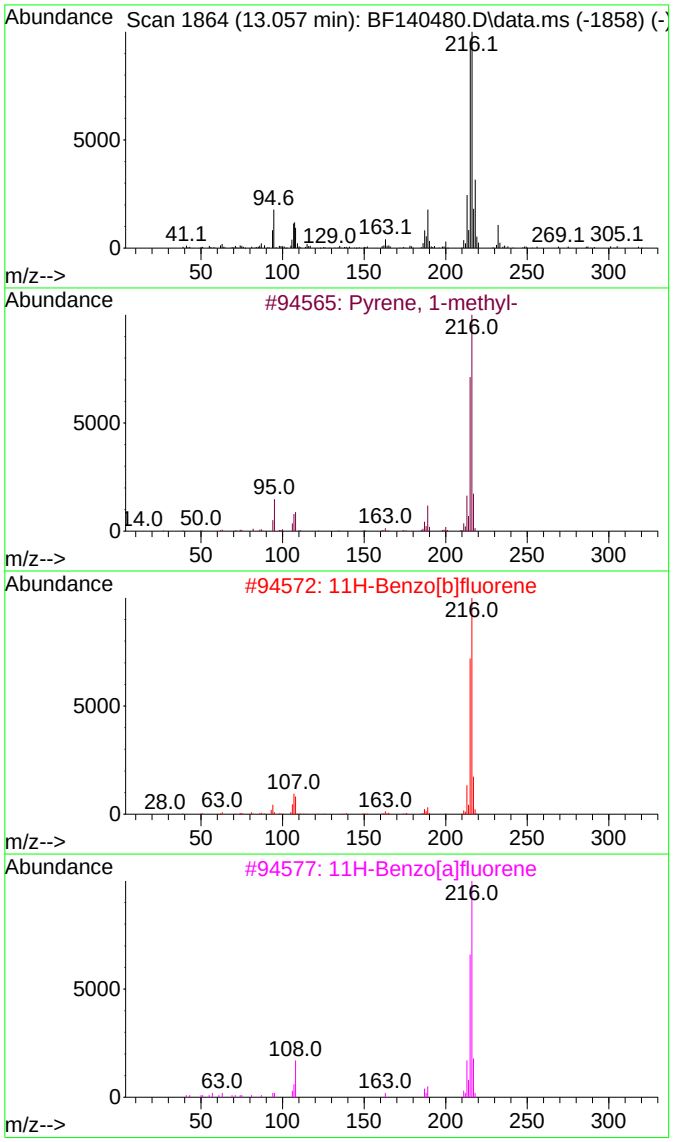
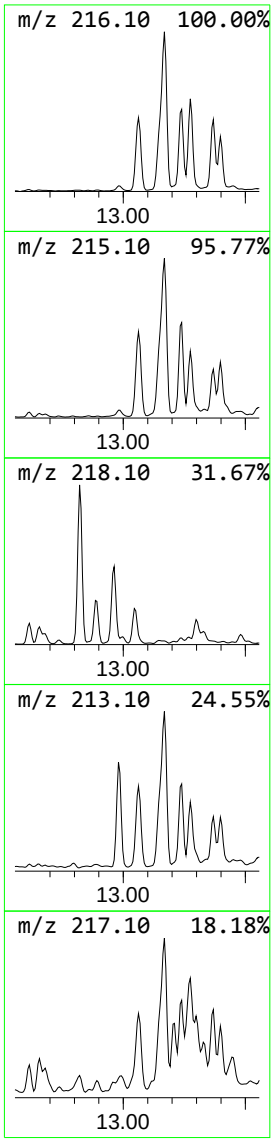
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	2.55 ng	224932	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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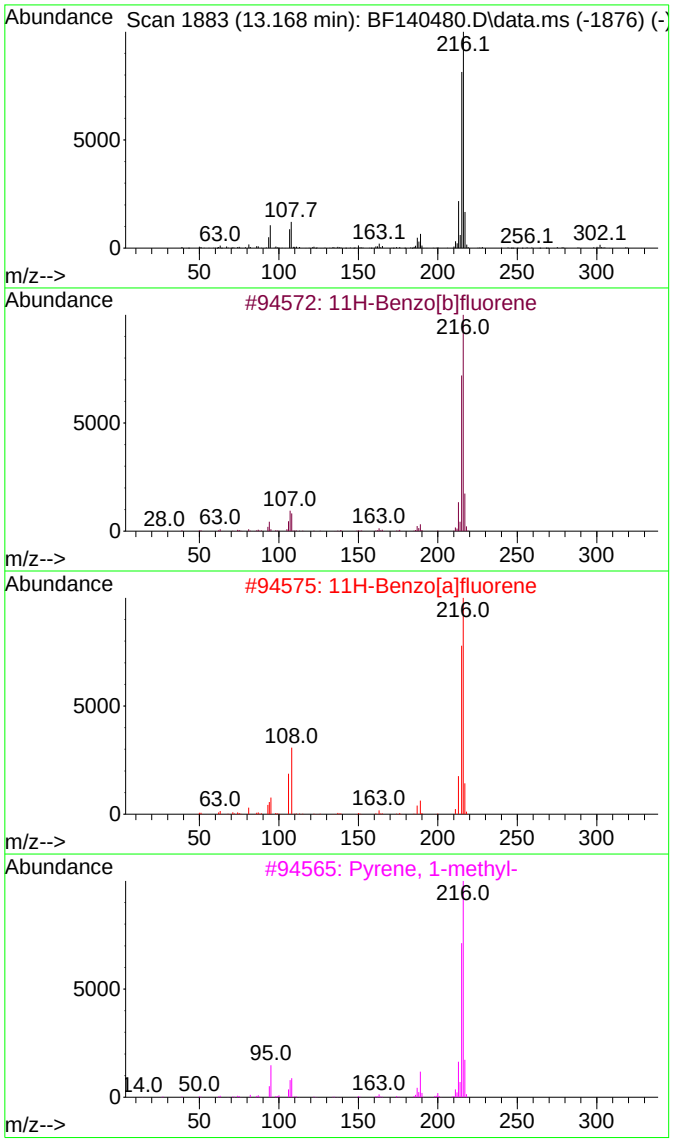
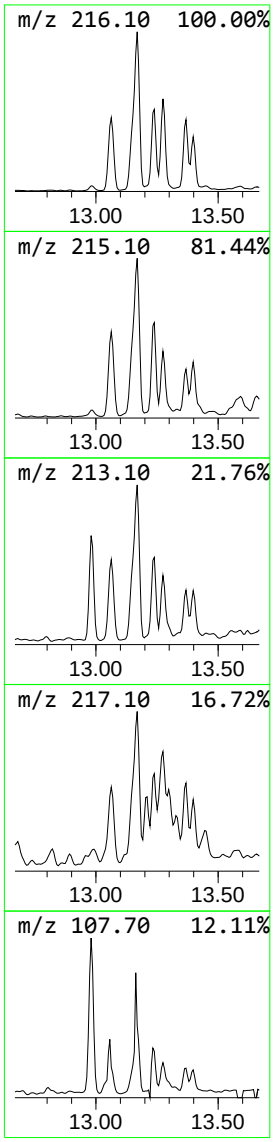
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	3.30 ng	290875	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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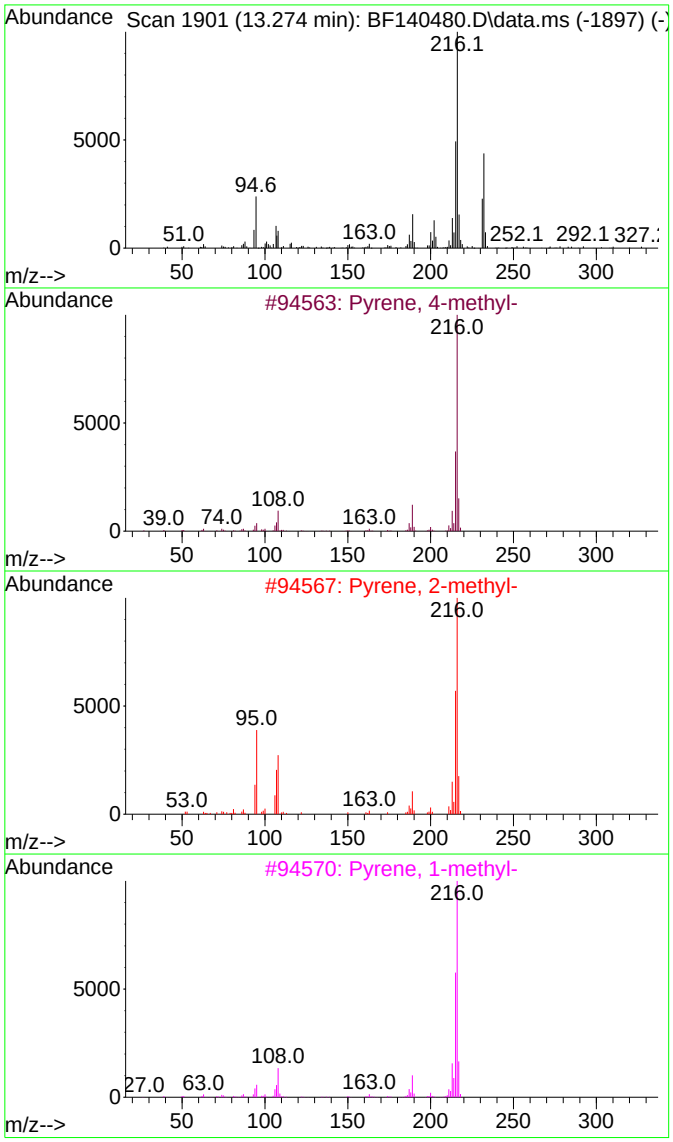
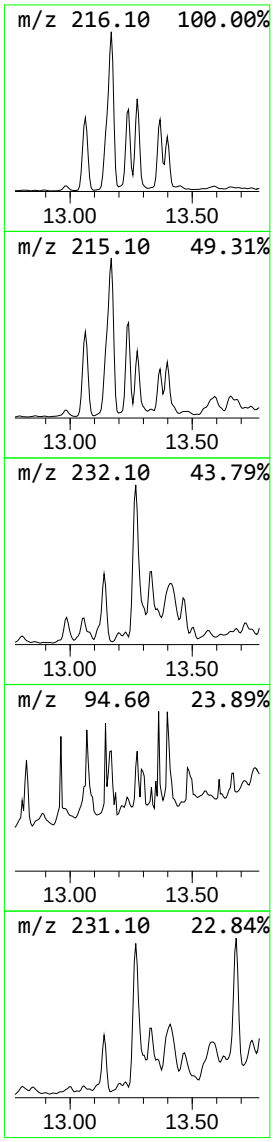
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.02 ng	177812	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	78
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	55





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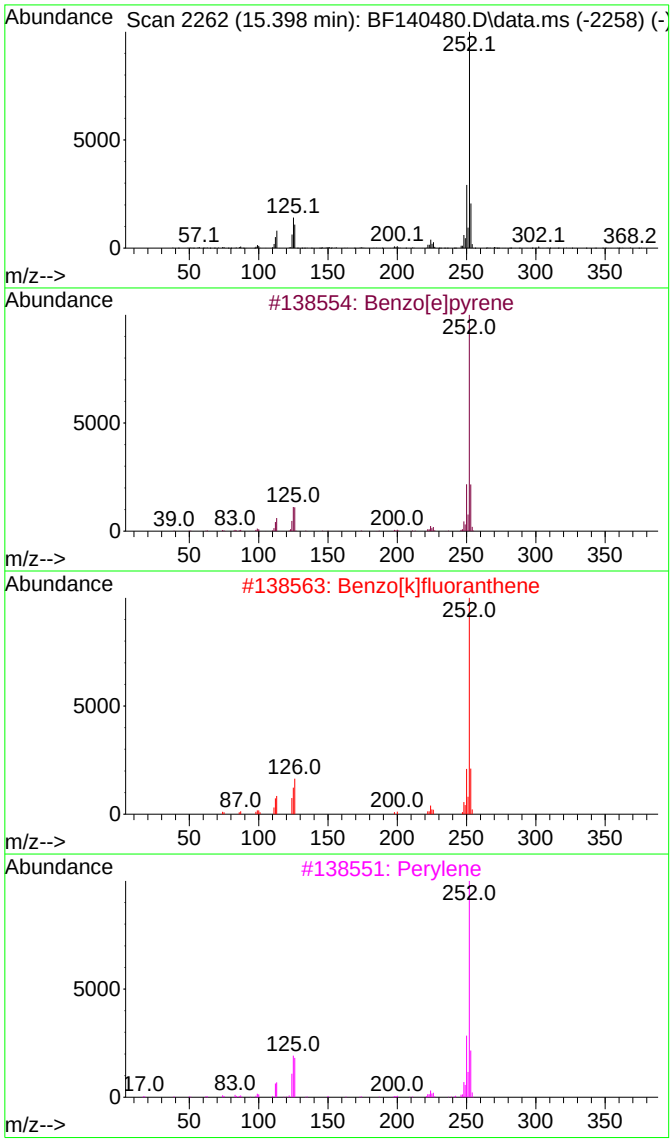
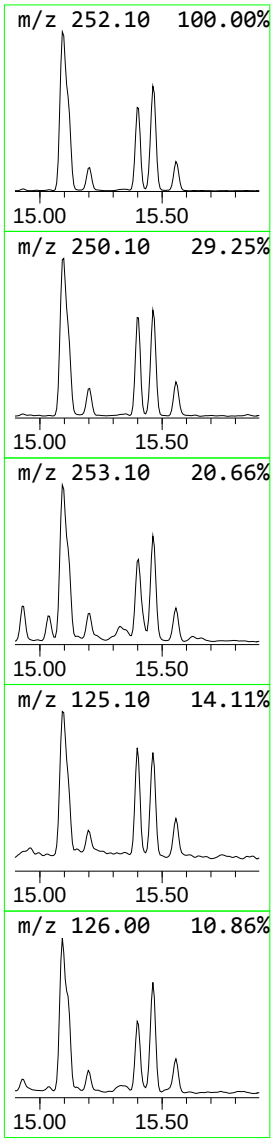
Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	11.94 ng	407056	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Sample : P4889-01
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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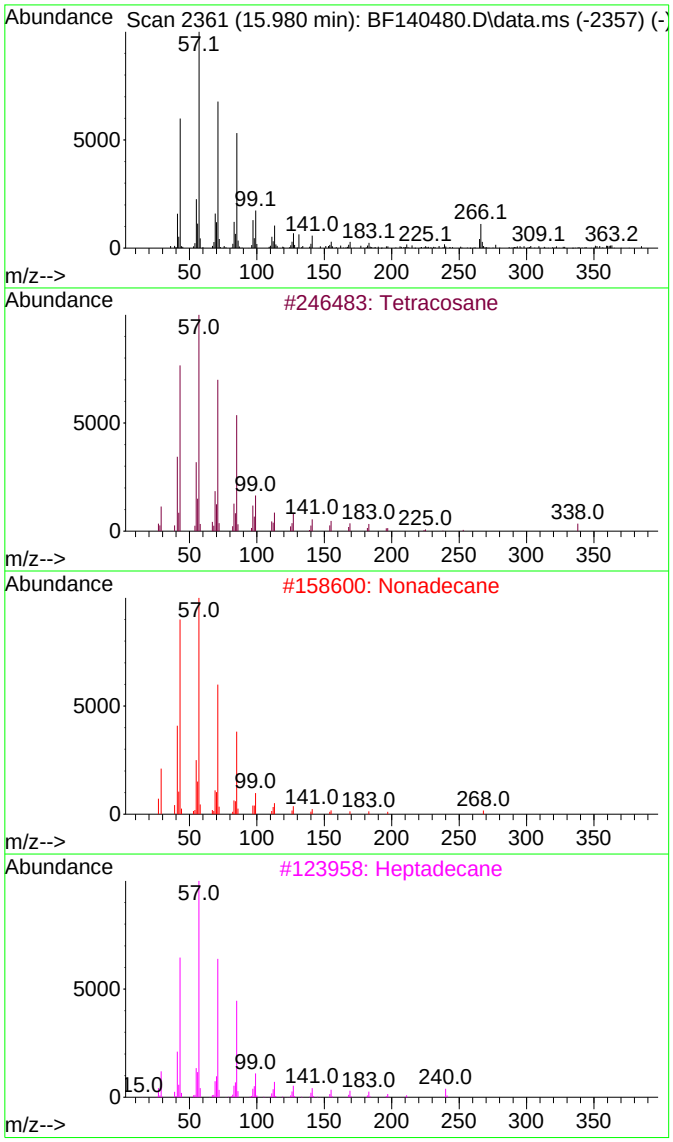
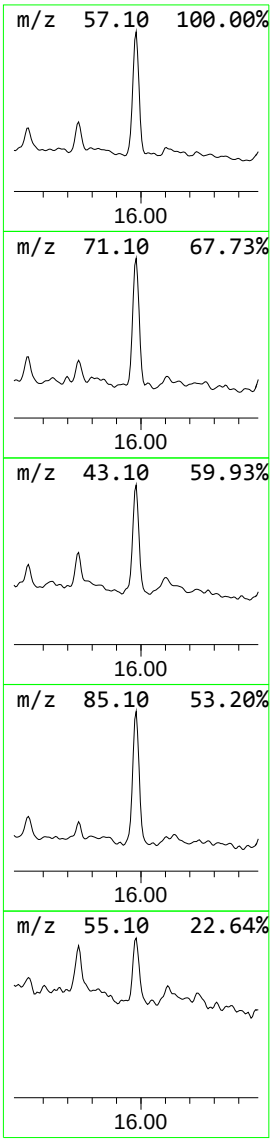
Peak Number 16 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	5.00 ng	170388	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	2.157	39.1	ng	1462130	1	6.875	748644	20.0
(1R)-2,6,6-Trim...	6.151	7.7	ng	288717	1	6.875	748644	20.0
.beta.-Pinene	6.575	3.6	ng	135065	1	6.875	748644	20.0
unknown9.998	9.998	7.3	ng	351993	3	9.904	962117	20.0
Benzophenone	10.616	6.6	ng	315707	3	9.904	962117	20.0
Phenanthrene, 2...	11.922	15.3	ng	751159	4	11.398	980324	20.0
4H-Cyclopenta[d...	12.010	7.6	ng	374457	4	11.398	980324	20.0
1,6-Methano-1H-...	12.127	3.7	ng	182515	4	11.398	980324	20.0
Naphthalene, 2-...	12.192	2.1	ng	104307	4	11.398	980324	20.0
9,10-Anthracene...	12.222	2.3	ng	114019	4	11.398	980324	20.0
trans-Chlordane	12.704	3.1	ng	150849	4	11.398	980324	20.0
Pyrene, 1-methyl-	13.057	2.5	ng	224932	5	14.045	1764660	20.0
11H-Benzo[b]flu...	13.168	3.3	ng	290875	5	14.045	1764660	20.0
Pyrene, 4-methyl-	13.274	2.0	ng	177812	5	14.045	1764660	20.0
Benzo[e]pyrene	15.398	11.9	ng	407056	6	15.527	682102	20.0
Tetracosane	15.980	5.0	ng	170388	6	15.527	682102	20.0