LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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: BF144094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	551	561	570	rBV2	192172	330099	15.75%	0.584%
2	5.787	606	611	618	rVB	49571	69662	3.32%	0.123%
3	6.128	663	669	676	rBV4	28239	59030	2.82%	0.104%
4	6.404	713	716	720	rBV2	48256	64911	3.10%	0.115%
5	6.504	724	733	739	rBV	179827	290156	13.84%	0.513%
6	6.634	748	755	762	rBV5	13043	43660	2.08%	0.077%
7	6.710	762	768	775	rVB2	163825	234709	11.20%	0.415%
8	6.881	792	797	803	rVV	250700	344776	16.45%	0.610%
9	6.934	803	806	812	rVV2	40188	53485	2.55%	0.095%
10	7.022	818	821	825	rBV2	40743	62342	2.97%	0.110%
11	7.057	825	827	832	rVB2	34343	35118	1.68%	0.062%
12	7.151	832	843	846	rBV2	85005	146639	7.00%	0.259%
13	7.198	846	851	858	rVB2	80757	159927	7.63%	0.283%
14	7.269	858	863	867	rBV2	60549	101687	4.85%	0.180%
15	7.345	872	876	877	rBV	29240	36288	1.73%	0.064%
16	7.363	877	879	882	rVB	40272	40600	1.94%	0.072%
17	7.410	882	887	889	rBV	139471	190215	9.08%	0.336%
18	7.440	889	892	894	rVV2	161749	209794	10.01%	0.371%
19	7.469	894	897	901	rVB	355535	447376	21.34%	0.791%
20	7.522	901	906	910	rVB4	66134	97712	4.66%	0.173%
21	7.569	910	914	921	rBV6	55762	142721	6.81%	0.252%
22	7.675	925	932	938	rVB4	94751	232020	11.07%	0.410%
23	7.757	942	946	947	rBV	57758	63099	3.01%	0.112%
24	7.781	947	950	952	rVV2	54209	66986	3.20%	0.118%
25	7.810	952	955	957	rVV2	78901	110547	5.27%	0.195%
26	7.834	957	959	963	rVB2	116997	148025	7.06%	0.262%
27	7.898	963	970	977	rBV3	291135	520060	24.81%	0.919%
28	8.028	989	992	996	rBV	59495	73822	3.52%	0.131%
29	8.104	1000	1005	1007	rVV4	113709	206615	9.86%	0.365%
30	8.139	1007	1011	1016	rVV3	694116	1363723	65.06%	2.411%
31	8.181	1016	1018	1021	rVV	470662	617275	29.45%	1.091%
32	8.210	1021	1023	1027	rVV2	273602	370028	17.65%	0.654%
33	8.245	1027	1029	1034	rVB3	94618	106503	5.08%	0.188%
34	8.328	1038	1043	1046	rBV4	69138	148121	7.07%	0.262%
35	8.363	1047	1049	1052	rVB2	58992	57412	2.74%	0.101%
36	8.398	1052	1055	1057	rBV2	48243	65365	3.12%	0.116%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
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Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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	8.451	1058	1064	1068	rVV6	166774	305408	14.57%	0.540%
38	8.539	1076	1079	1083	rBV3	134400	181739	8.67%	0.321%
39	8.581	1083	1086	1090	rVV	119069	179012	8.54%	0.316%
40	8.628	1091	1094	1097	rVB	167716	197217	9.41%	0.349%
41	8.669	1097	1101	1104	rBV3	104929	146349	6.98%	0.259%
42	8.751	1111	1115	1119	rBV	573878	674859	32.20%	1.193%
43	8.881	1132	1137	1141	rVB	1137563	1441891	68.79%	2.549%
44	8.975	1148	1153	1157	rBV	760827	1049699	50.08%	1.856%
45	9.039	1161	1164	1165	rBV3	45961	49793	2.38%	0.088%
46	9.110	1173	1176	1180	rVB3	109332	127924	6.10%	0.226%
47	9.151	1181	1183	1185	rVV3	69403	76573	3.65%	0.135%
48	9.181	1185	1188	1193	rVV3	151352	202714	9.67%	0.358%
49	9.234	1193	1197	1202	rVB	250671	346198	16.52%	0.612%
50	9.316	1207	1211	1217	rBV2	663891	907447	43.29%	1.604%
51	9.439	1227	1232	1238	rVB	536289	850673	40.59%	1.504%
52	9.504	1238	1243	1248	rBV	854939	1361545	64.96%	2.407%
53	9.581	1251	1256	1258	rBV	893557	1225488	58.47%	2.166%
54	9.610	1258	1261	1264	rVB	403847	469122	22.38%	0.829%
55	9.698	1272	1276	1284	rVB	432556	705718	33.67%	1.248%
56	9.781	1286	1290	1294	rVB	332592	417713	19.93%	0.738%
57	9.851	1296	1302	1306	rVB	597347	900367	42.96%	1.592%
58	9.916	1307	1313	1316	rBV3	306084	686634	32.76%	1.214%
59	10.028	1327	1332	1336	rBV	574568	942636	44.97%	1.666%
60	10.069	1336	1339	1343	rVV4	188471	290054	13.84%	0.513%
61	10.122	1343	1348	1352	rVV2	558073	879822	41.98%	1.555%
62	10.163	1352	1355	1360	rVV2	515322	686058	32.73%	1.213%
63	10.239	1364	1368	1370	rBV	404619	497337	23.73%	0.879%
64	10.269	1370	1373	1378	rVB	292070	369571	17.63%	0.653%
65	10.345	1378	1386	1391	rBV2	905581	1823438	87.00%	3.224%
66	10.463	1402	1406	1409	rBV3	423331	654133	31.21%	1.156%
67	10.563	1419	1423	1429	rVB4	279456	609080	29.06%	1.077%
68	10.622	1430	1433	1439	rVB5	192171	320253	15.28%	0.566%
69	10.828	1463	1468	1476	rVB2	1113948	1908281	91.05%	3.374%
70	10.910	1479	1482	1485	rBV	154879	200343	9.56%	0.354%
71	11.016	1496	1500	1503	rBV4	281420	447237	21.34%	0.791%
72	11.051	1503	1506	1513	rVV5	284125	528438	25.21%	0.934%
73	11.163	1518	1525	1531	rBV6	287552	753118	35.93%	1.331%
74	11.275	1540	1544	1547	rBV	756434	980873	46.80%	1.734%
75	11.416	1565	1568	1569	rBV	232702	253419	12.09%	0.448%
76	11.439	1569	1572	1578	rVB	628623	876229	41.81%	1.549%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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

77	11.528	1583	1587	1589	rBV	230183	376718	17.97%	0.666%
78	11.704	1613	1617	1620	rVB	724216	815384	38.90%	1.441%
79	11.922	1650	1654	1656	rBV	567644	796148	37.98%	1.407%
80	11.951	1656	1659	1663	rVB	720345	971156	46.33%	1.717%
81	11.998	1663	1667	1669	rBV2	310851	447794	21.36%	0.792%
82	12.033	1669	1673	1675	rBV2	394324	545676	26.03%	0.965%
83	12.116	1683	1687	1691	rBV	821930	1082437	51.64%	1.914%
84	12.475	1744	1748	1750	rBV	691114	967836	46.18%	1.711%
85	12.504	1750	1753	1760	rVB2	1098088	1630857	77.81%	2.883%
86	12.639	1773	1776	1781	rBV4	315597	575412	27.45%	1.017%
87	12.874	1811	1816	1821	rBV3	1370922	2095970	100.00%	3.705%
88	12.927	1822	1825	1828	rVB	340736	405809	19.36%	0.717%
89	13.233	1873	1877	1884	rBV2	899425	1324203	63.18%	2.341%
90	13.304	1886	1889	1893	rVV	355554	453969	21.66%	0.803%
91	13.398	1903	1905	1908	rBV	257405	253725	12.11%	0.449%
92	13.580	1932	1936	1940	rBV	849841	1087736	51.90%	1.923%
93	13.910	1989	1992	2002	rVB2	1029250	1617259	77.16%	2.859%
94	14.227	2042	2046	2055	rVB	982993	1435843	68.50%	2.538%
95	14.533	2094	2098	2103	rBV	916359	1161482	55.42%	2.053%
96	14.845	2147	2151	2156	rBV	849366	1149571	54.85%	2.032%
97	15.192	2206	2210	2219	rVB	878614	1379630	65.82%	2.439%
98	15.574	2271	2275	2284	rVB2	720504	1259943	60.11%	2.227%
99	16.021	2347	2351	2370	rVB	530525	1120565	53.46%	1.981%
100	16.545	2436	2440	2453	rVB	360410	775990	37.02%	1.372%

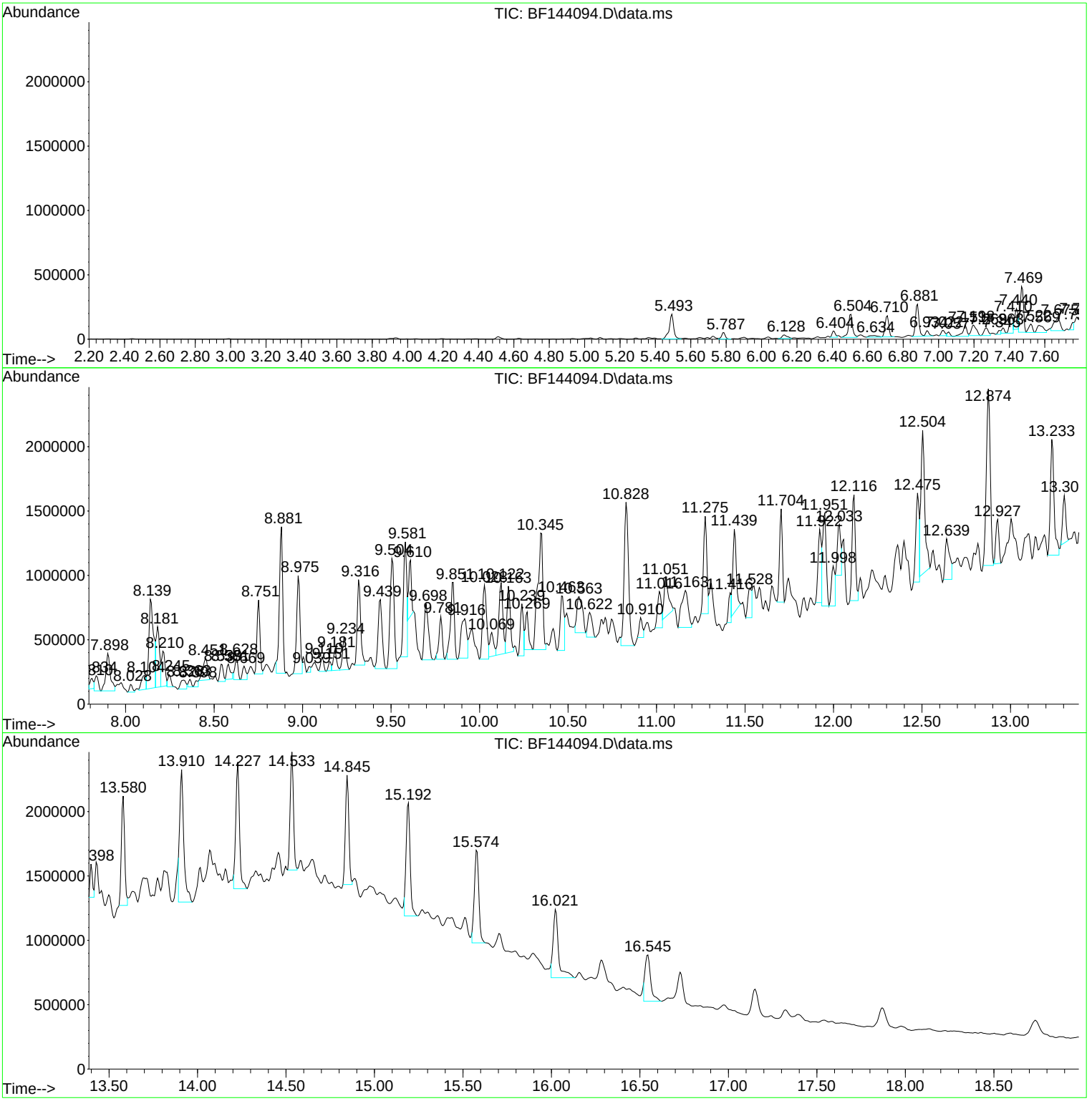
Sum of corrected areas: 56566024

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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 : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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

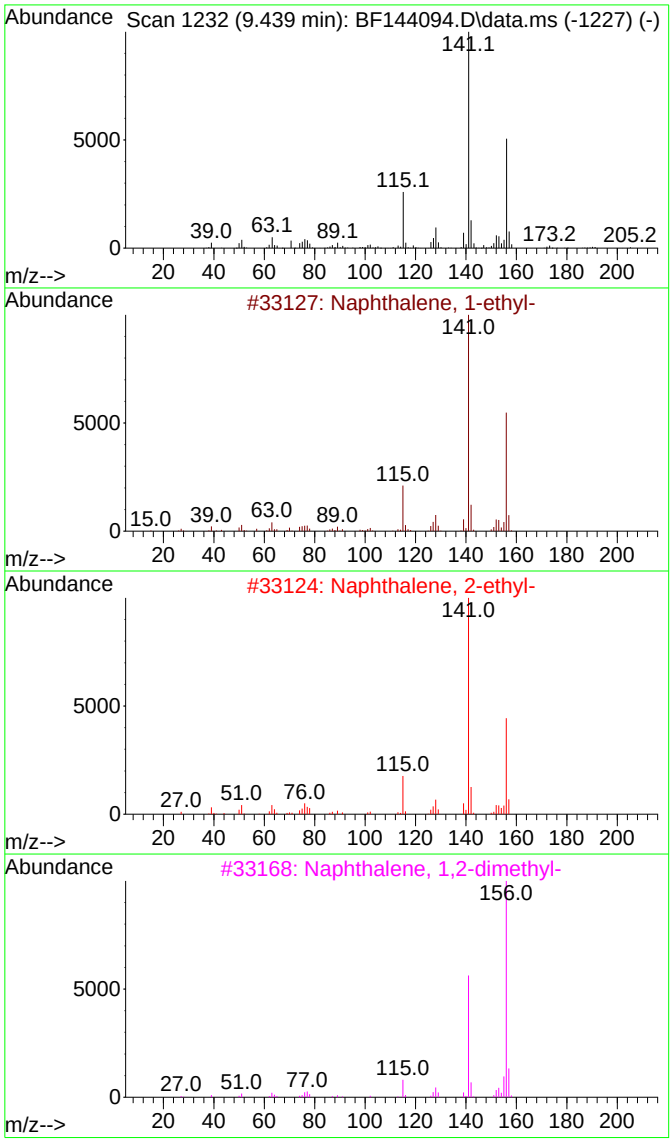
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

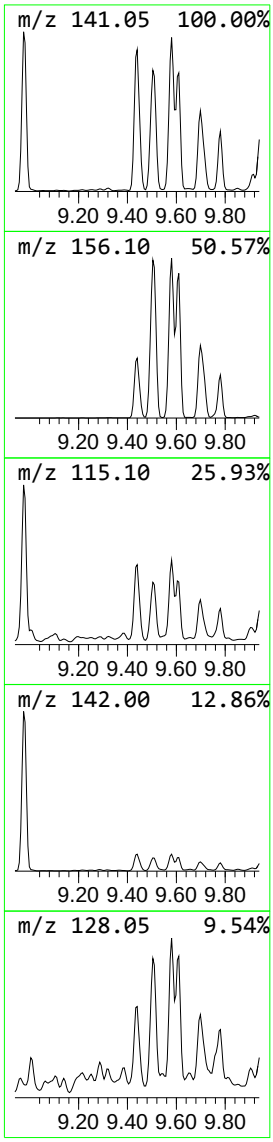
****

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	24.78 ng	850673	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

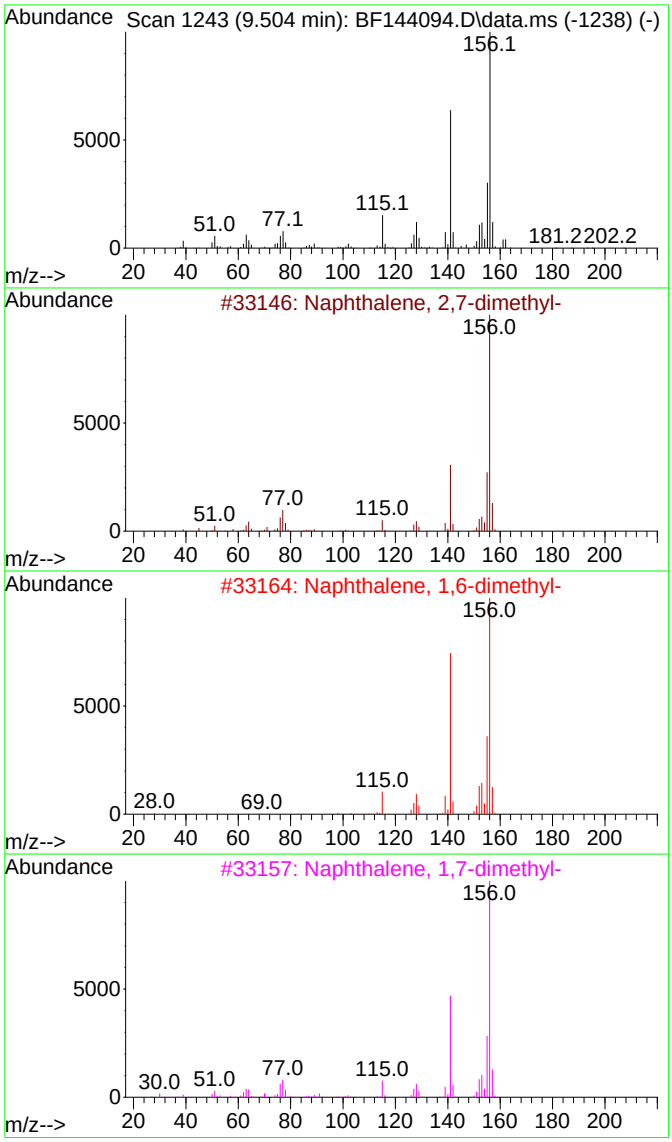
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

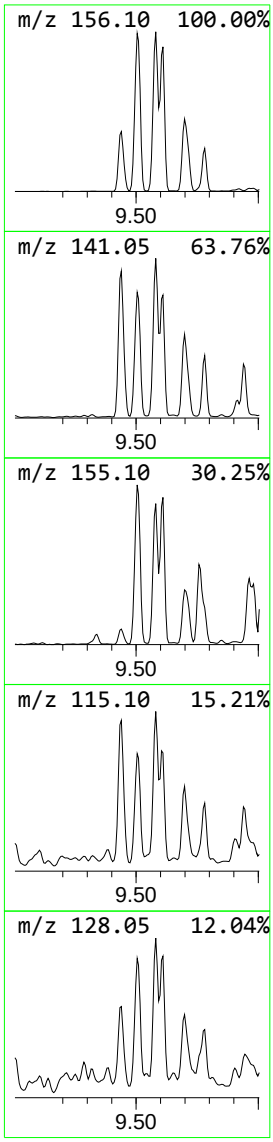
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	39.66 ng	1361550	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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

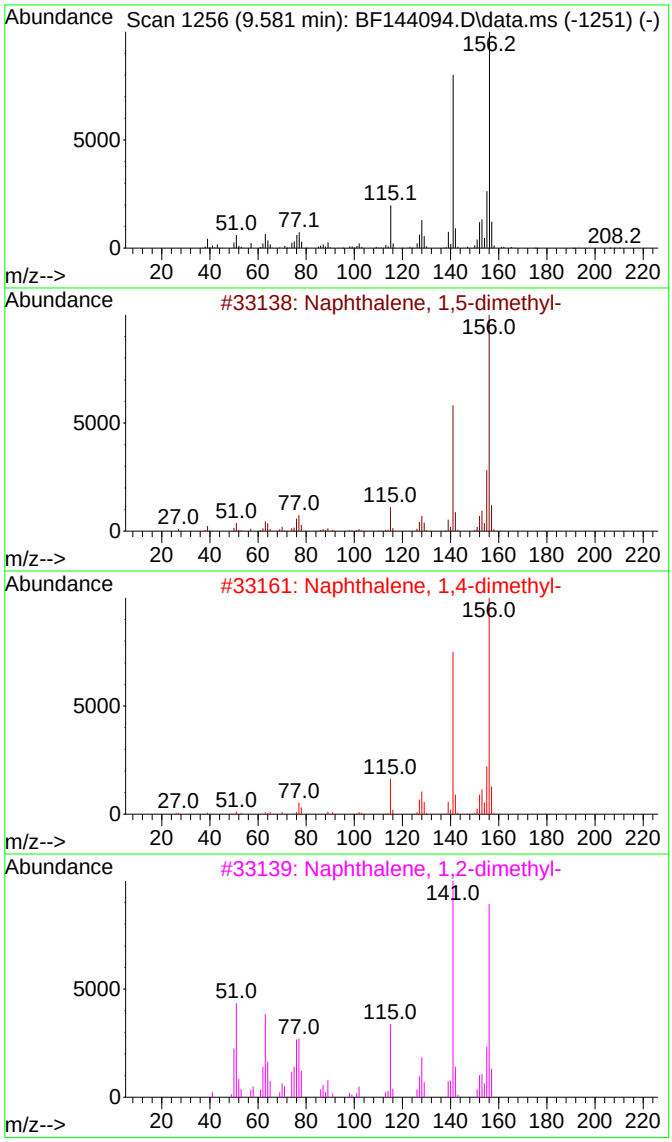
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

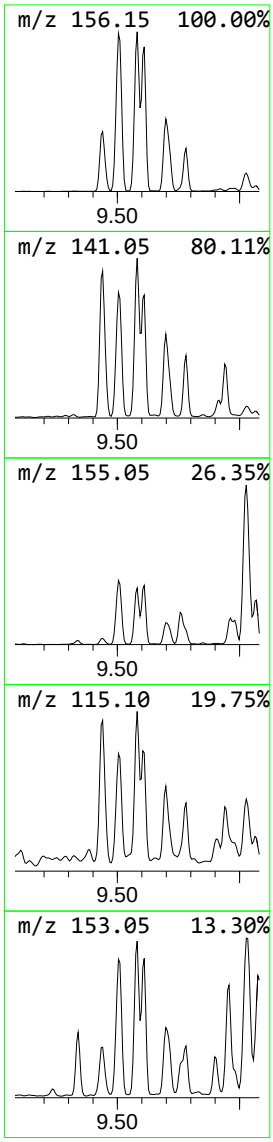
****

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	35.70 ng	1225490	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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

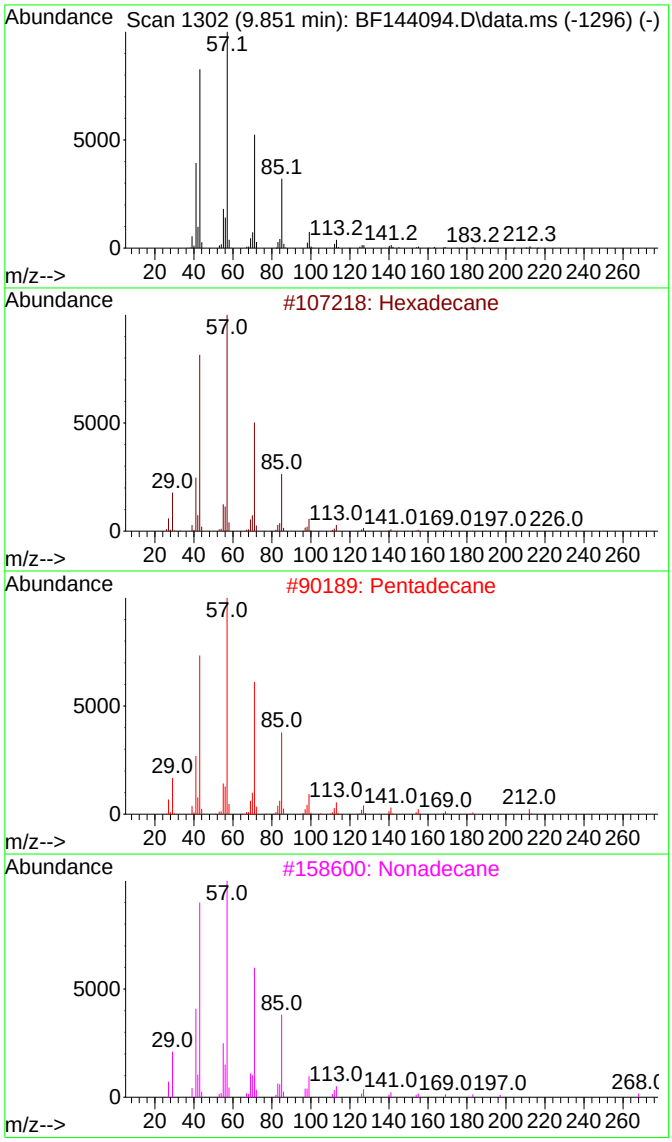
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

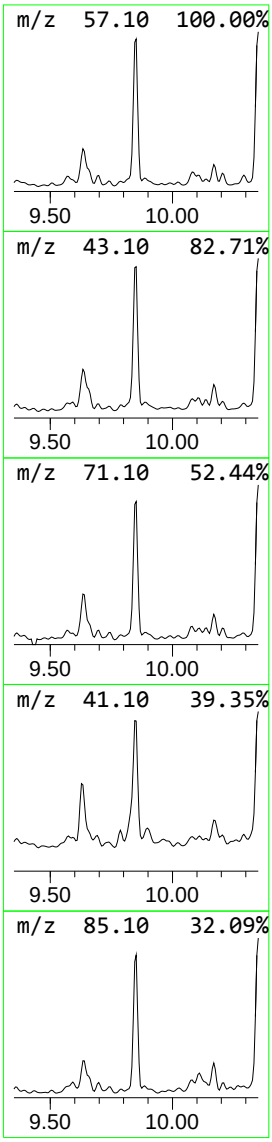
****

Peak Number 4 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	26.23 ng	900367	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Nonadecane	268	C19H40	000629-92-5	83
4	Heneicosane	296	C21H44	000629-94-7	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

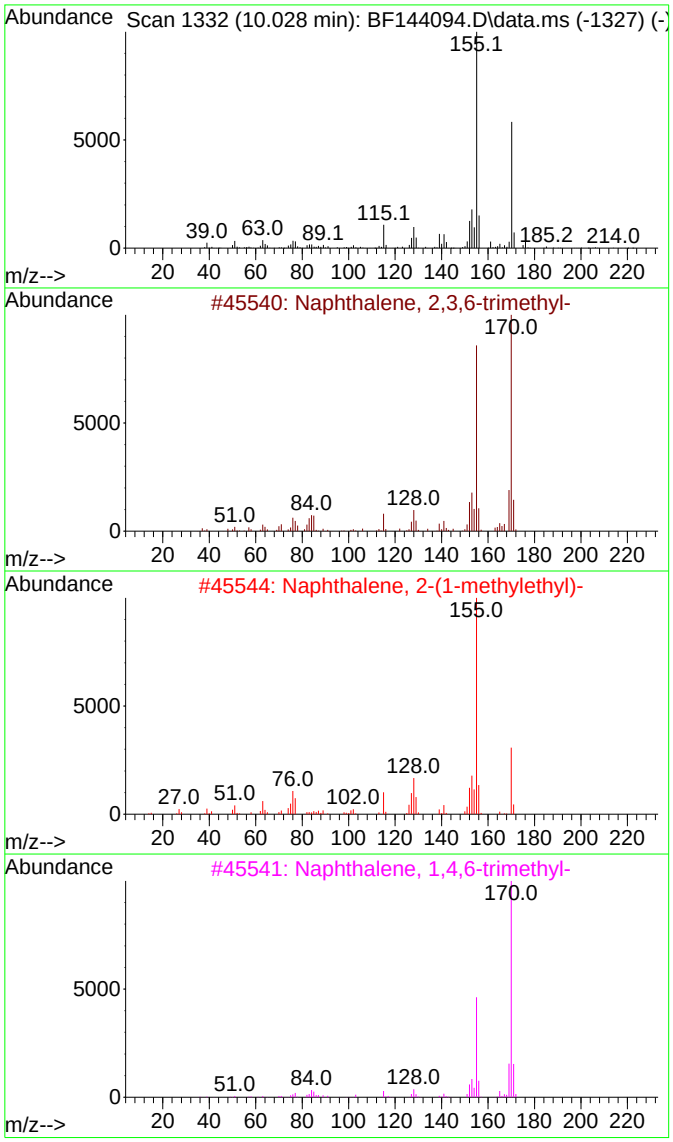
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

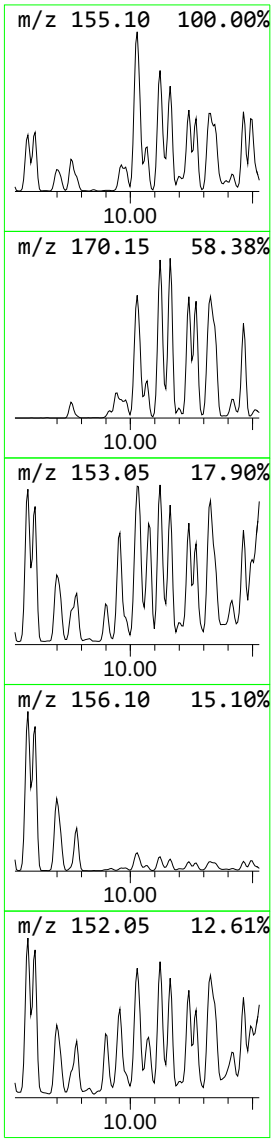
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	27.46 ng	942636	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72





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Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW1-251023-01

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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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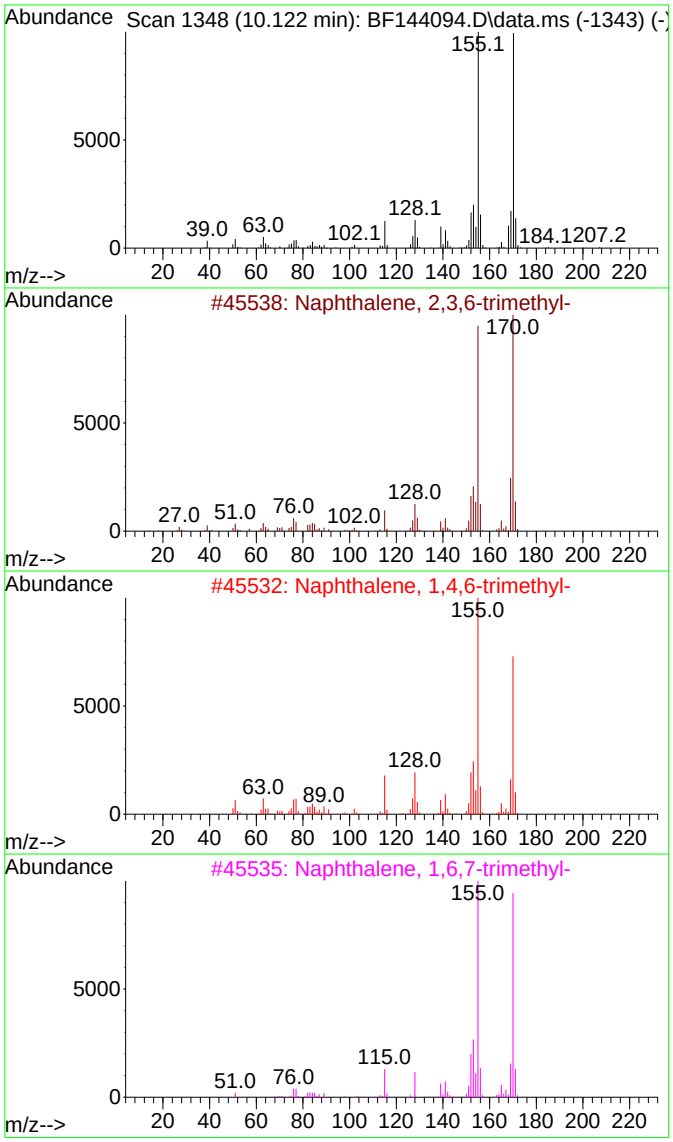
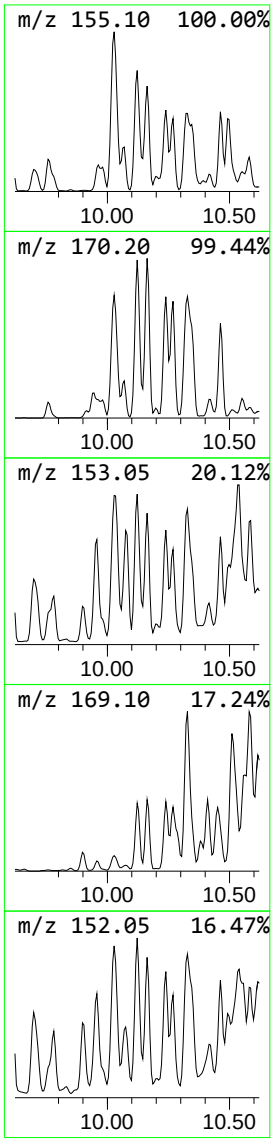
Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	25.63 ng	879822	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87





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Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW1-251023-01

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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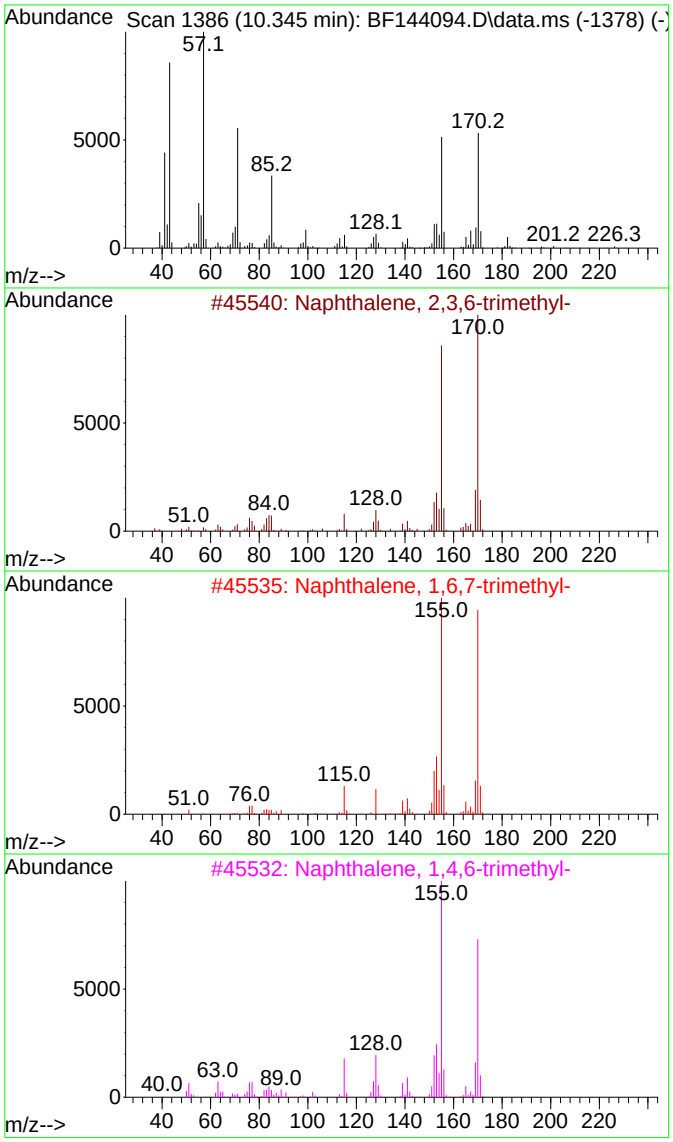
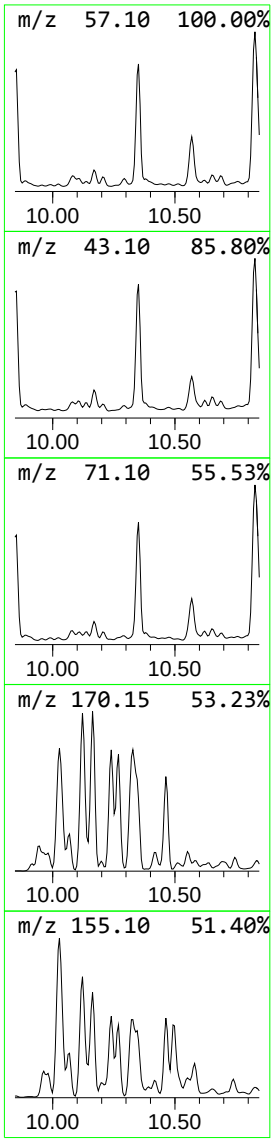
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	53.11 ng	1823440	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	50





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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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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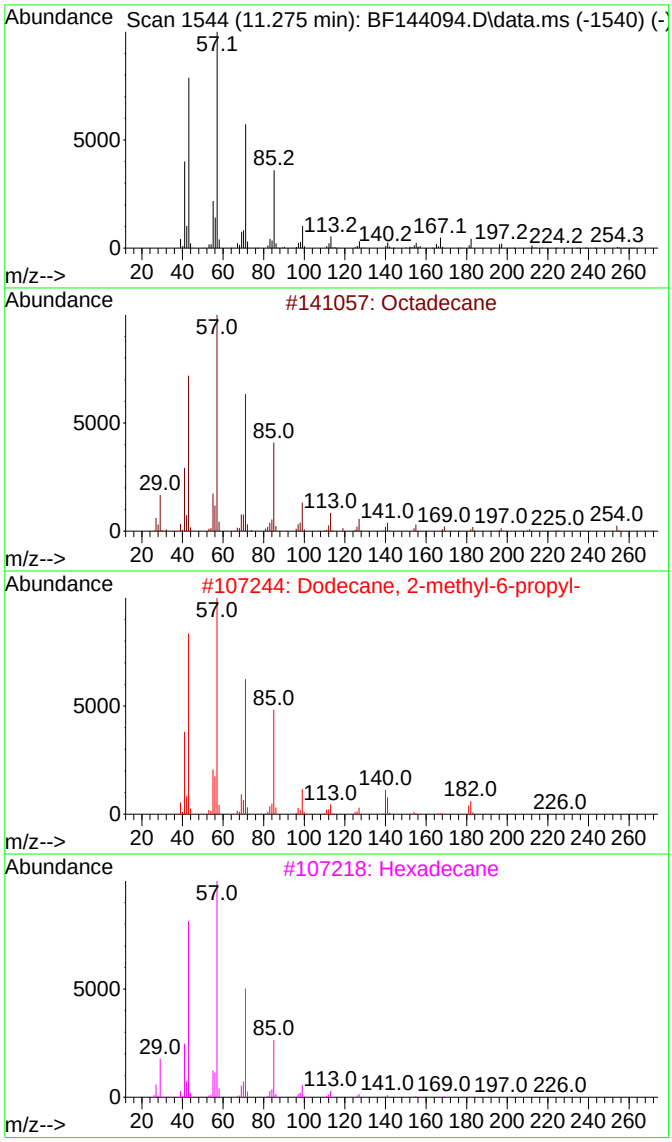
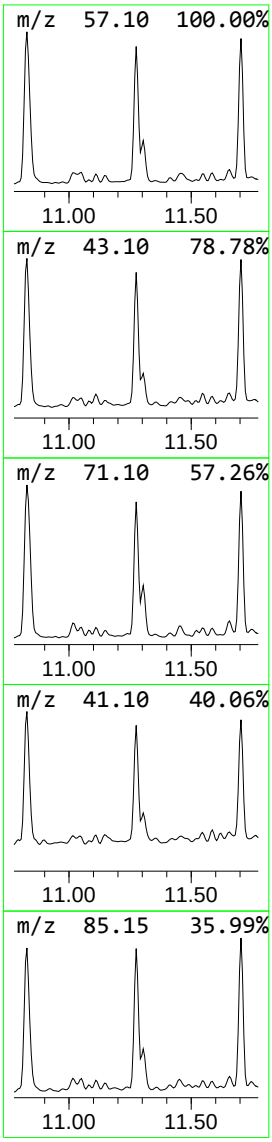
Peak Number 12 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	77.41 ng	980873	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Acq On : 27 Oct 2025 20:32
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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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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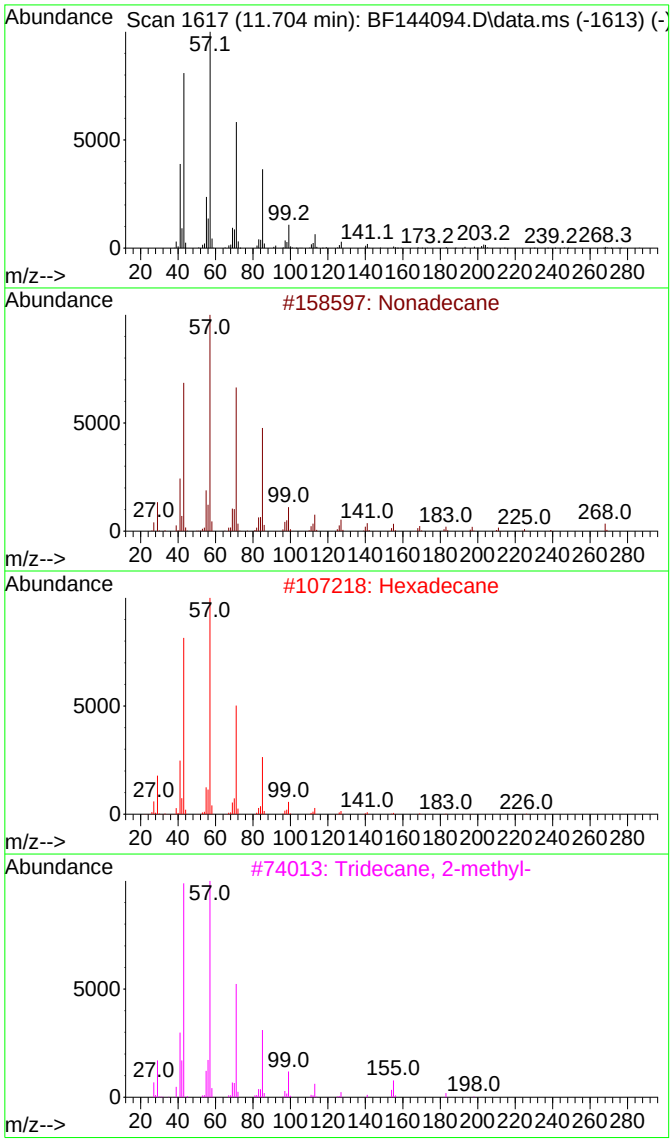
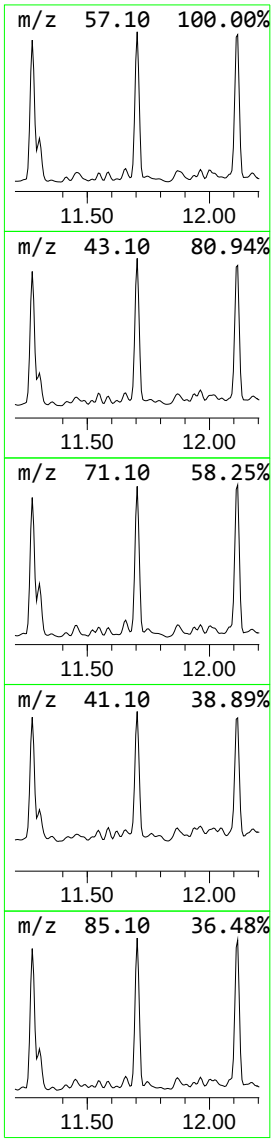
Peak Number 13 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	64.35 ng	815384	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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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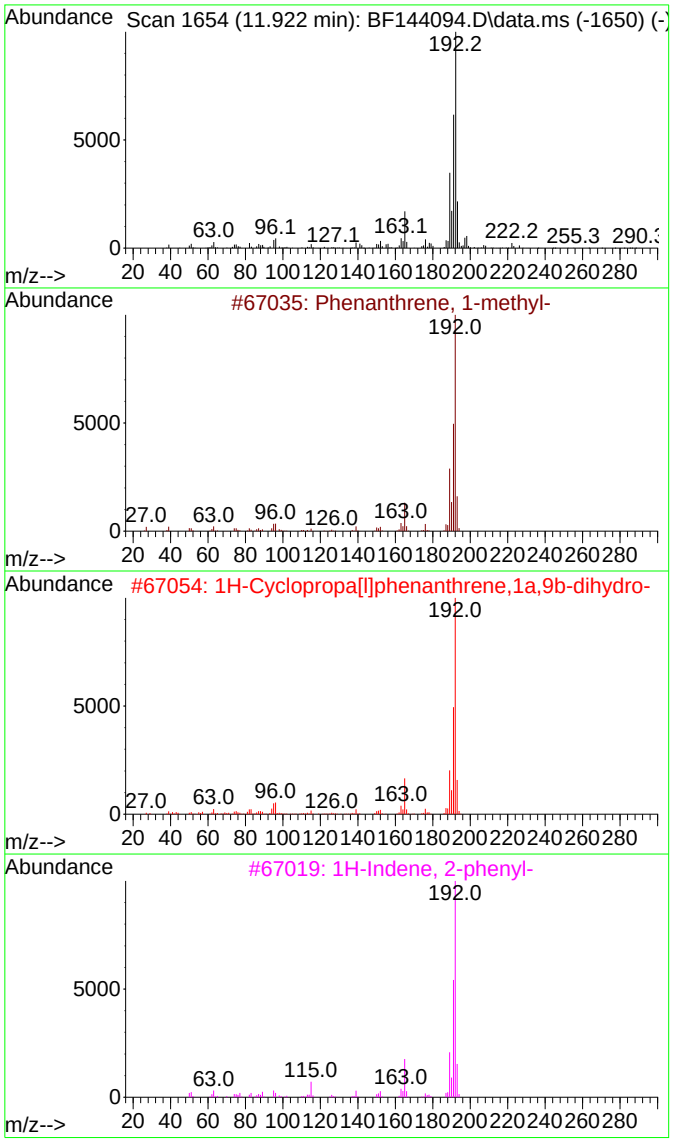
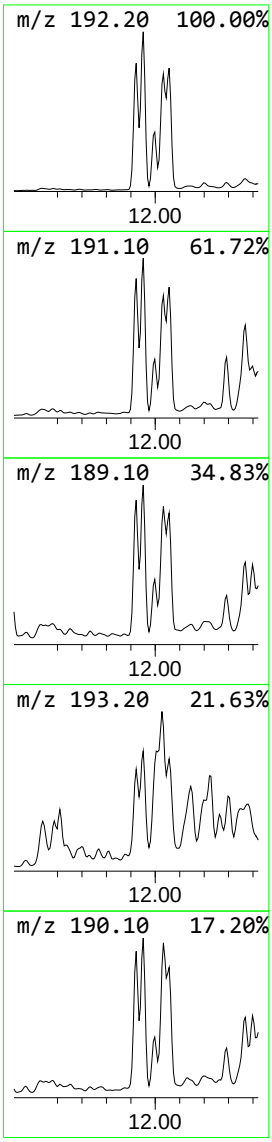
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	62.83 ng	796148	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW1-251023-01

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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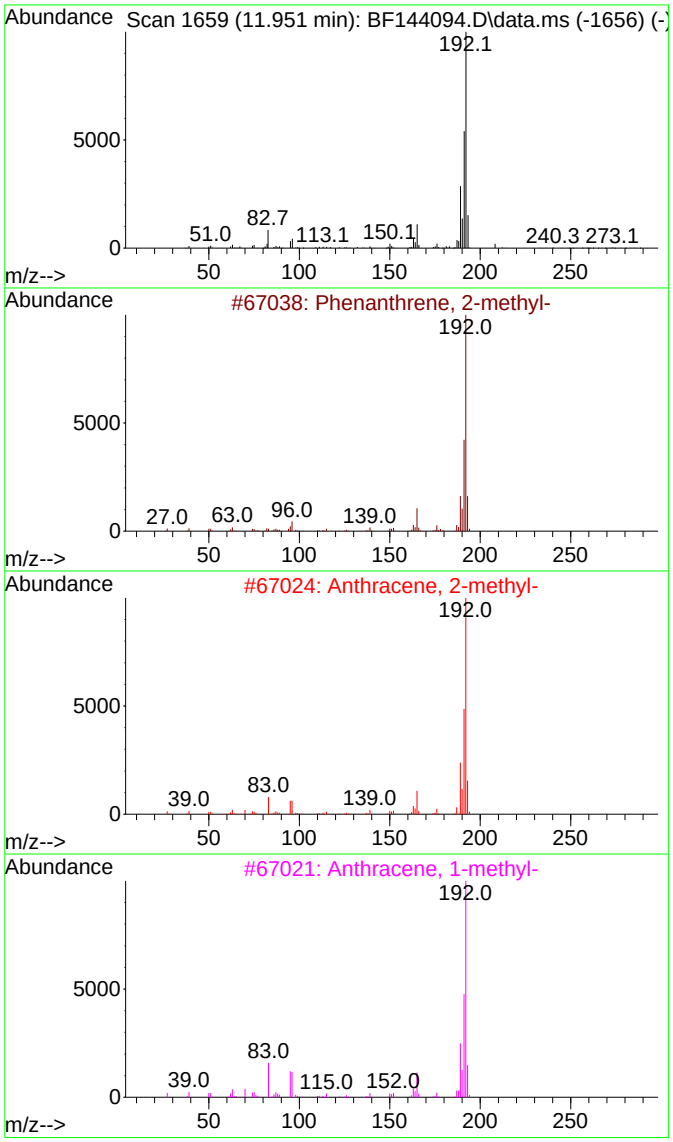
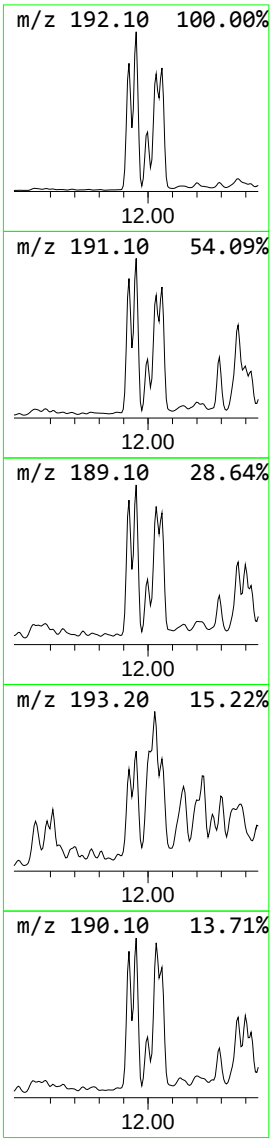
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	76.64 ng	971156	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW1-251023-01

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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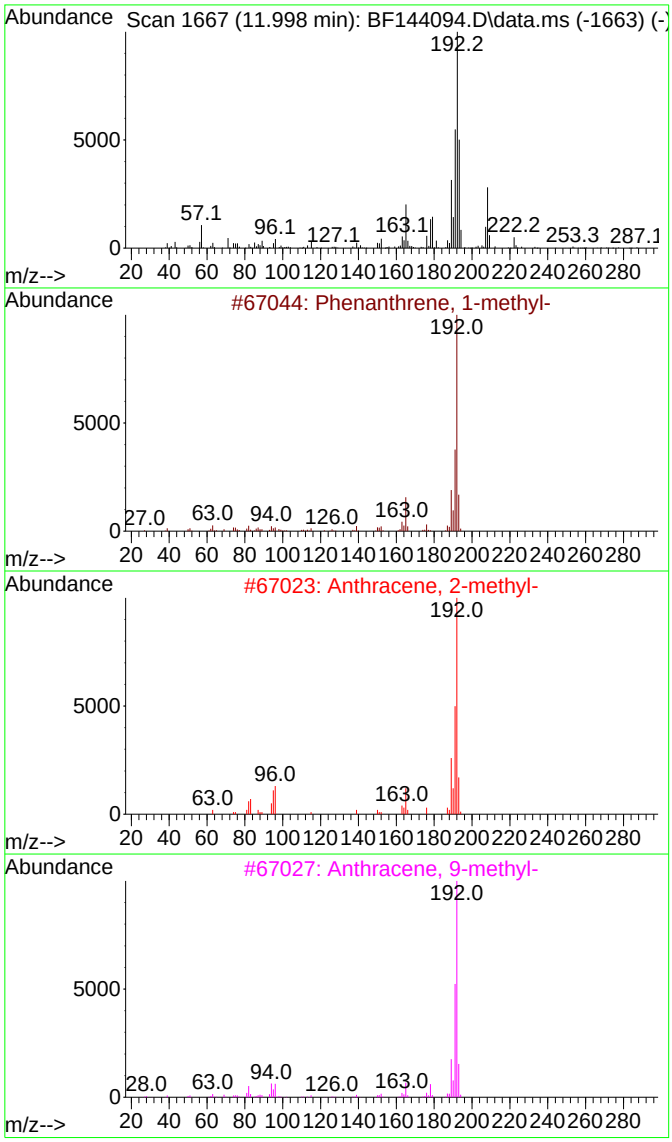
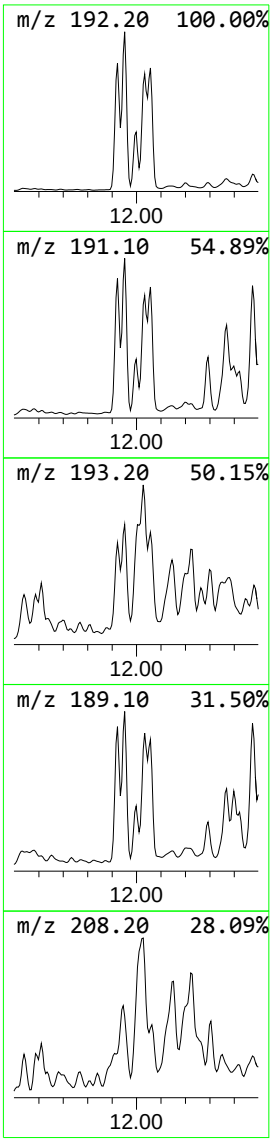
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	35.34 ng	447794	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83





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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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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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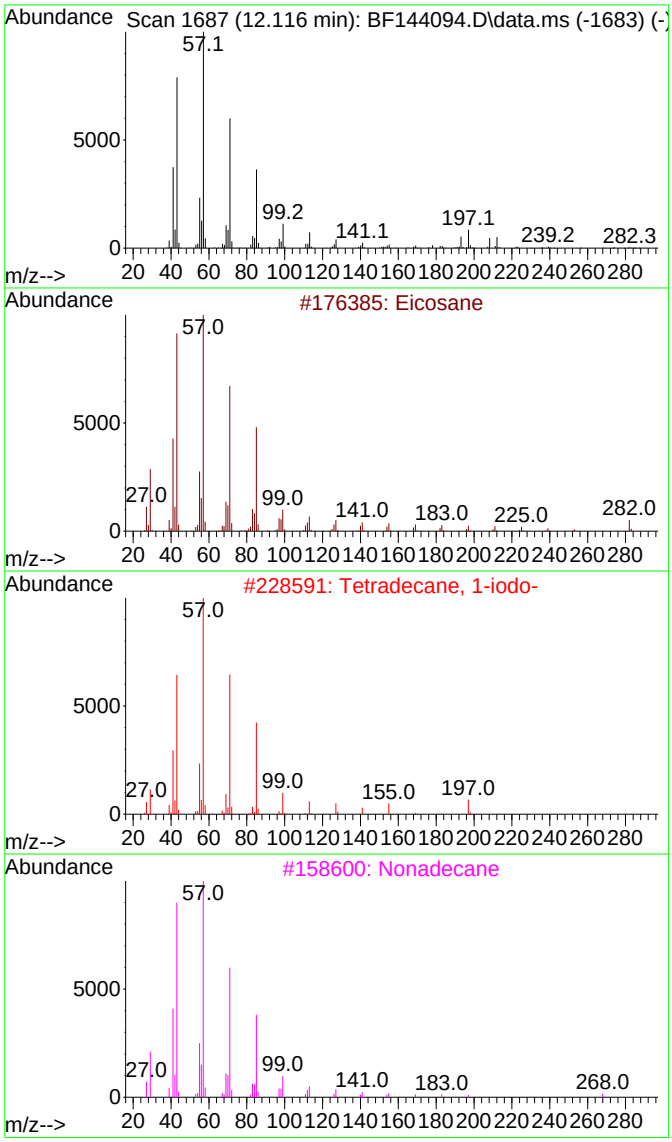
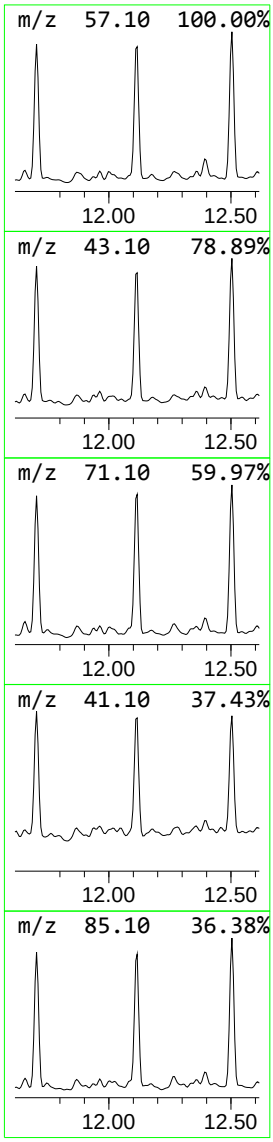
Peak Number 18 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	85.43 ng	1082440	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
3	Nonadecane	268	C19H40	000629-92-5	81
4	Tetradecane	198	C14H30	000629-59-4	81
5	Heptadecane	240	C17H36	000629-78-7	74





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Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW1-251023-01

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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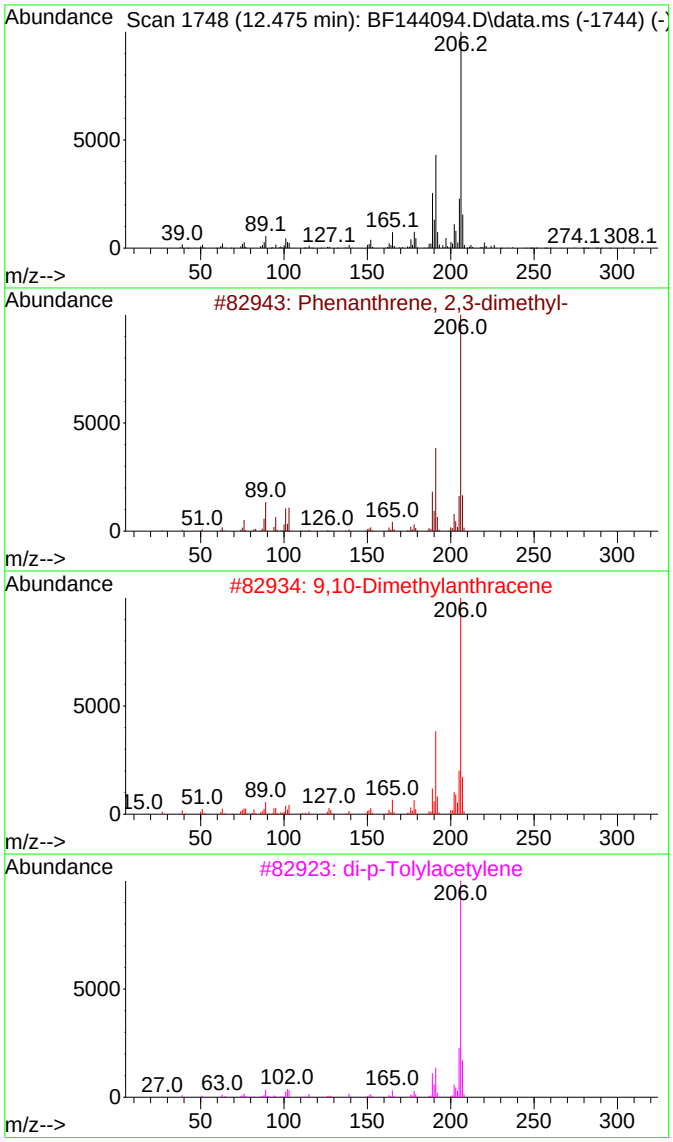
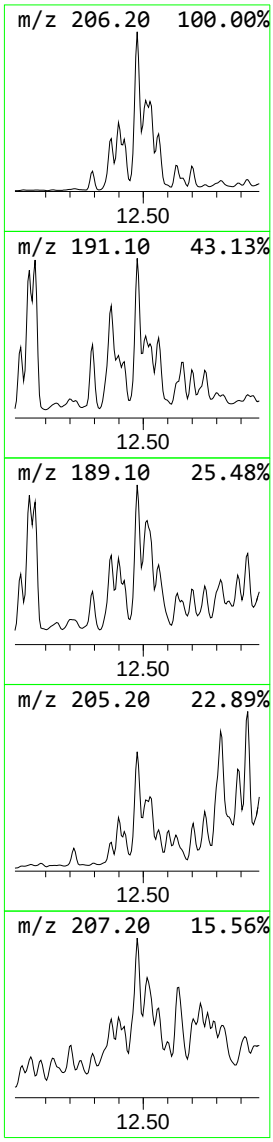
Peak Number 19 Phenanthrene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	76.38 ng	967836	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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ALS Vial : 22 Sample Multiplier: 1

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BNA_F
ClientSampleId :
P001-TW1-251023-01

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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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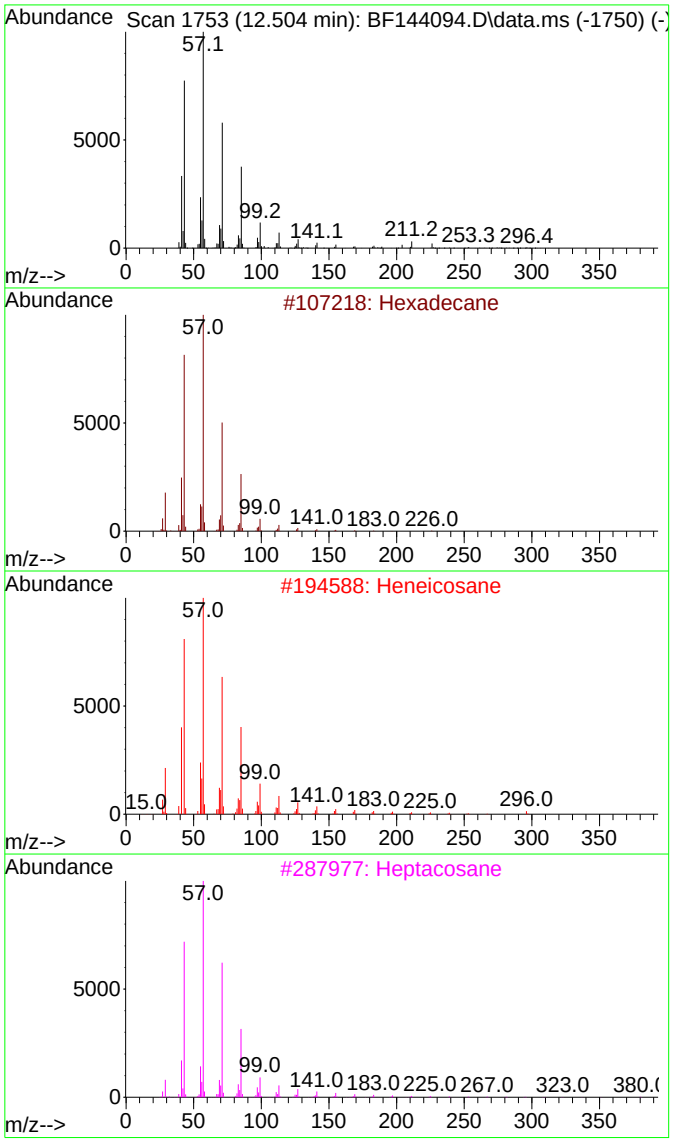
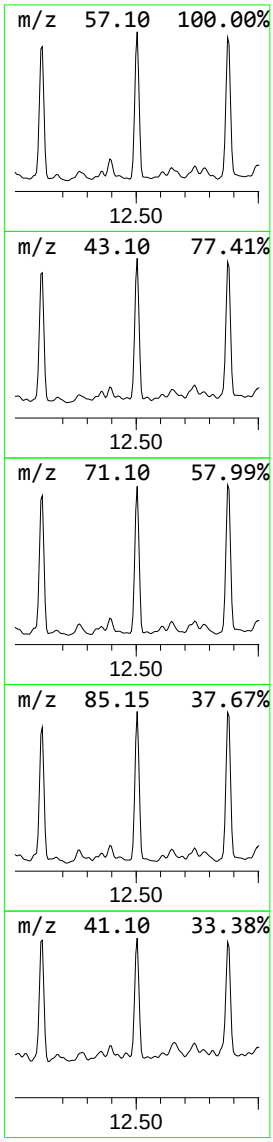
Peak Number 20 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	128.71 ng	1630860	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144094.D
Acq On : 27 Oct 2025 20:32
Operator : RC/JU
Sample : Q3447-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW1-251023-01

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
Naphthalene, 1-...	9.439	24.8	ng	850673	3	9.922	686634	20.0
Naphthalene, 2,...	9.504	39.7	ng	1361550	3	9.922	686634	20.0
Naphthalene, 1,...	9.581	35.7	ng	1225490	3	9.922	686634	20.0
Hexadecane	9.851	26.2	ng	900367	3	9.922	686634	20.0
Naphthalene, 2,...	10.028	27.5	ng	942636	3	9.922	686634	20.0
Naphthalene, 1,...	10.122	25.6	ng	879822	3	9.922	686634	20.0
Naphthalene, 1,...	10.345	53.1	ng	1823440	3	9.922	686634	20.0
Octadecane	11.275	77.4	ng	980873	4	11.416	253419	20.0
Nonadecane	11.704	64.3	ng	815384	4	11.416	253419	20.0
Phenanthrene, 1...	11.922	62.8	ng	796148	4	11.416	253419	20.0
Phenanthrene, 2...	11.951	76.6	ng	971156	4	11.416	253419	20.0
Anthracene, 2-m...	11.998	35.3	ng	447794	4	11.416	253419	20.0
Eicosane	12.116	85.4	ng	1082440	4	11.416	253419	20.0
Phenanthrene, 2...	12.475	76.4	ng	967836	4	11.416	253419	20.0
Heneicosane	12.504	128.7	ng	1630860	4	11.416	253419	20.0