LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.946	293	298	305	rVB	23275	35595	1.86%	0.098%
2	5.087	480	492	499	rVB2	16529	30352	1.59%	0.084%
3	5.487	552	560	570	rBV	933699	1232328	64.43%	3.392%
4	6.492	726	731	741	rBV	920002	1234245	64.53%	3.397%
5	6.710	763	768	773	rBV2	24876	40520	2.12%	0.112%
6	6.881	792	797	803	rBV	585221	717931	37.53%	1.976%
7	7.151	833	843	847	rBV5	20954	44217	2.31%	0.122%
8	7.275	858	864	868	rBV4	16127	27031	1.41%	0.074%
9	7.439	883	892	896	rBV	564347	750145	39.22%	2.065%
10	7.475	896	898	902	rVV	24684	29611	1.55%	0.081%
11	7.528	902	907	910	rVB4	15650	25500	1.33%	0.070%
12	7.686	930	934	942	rVB3	26199	48402	2.53%	0.133%
13	7.781	943	950	952	rBV5	14035	29605	1.55%	0.081%
14	7.904	964	971	977	rBV7	26248	67805	3.54%	0.187%
15	8.163	1004	1015	1022	rBV2	750497	1202373	62.86%	3.309%
16	8.216	1022	1024	1028	rVV3	39843	57375	3.00%	0.158%
17	8.251	1028	1030	1037	rVB7	19071	28585	1.49%	0.079%
18	8.363	1046	1049	1054	rVB5	18622	21776	1.14%	0.060%
19	8.457	1060	1065	1069	rBV5	31436	47541	2.49%	0.131%
20	8.545	1077	1080	1083	rVB3	29167	32849	1.72%	0.090%
21	8.581	1083	1086	1092	rBV	39922	62704	3.28%	0.173%
22	8.669	1097	1101	1104	rBV	64356	81219	4.25%	0.224%
23	8.751	1111	1115	1119	rBV	128554	157381	8.23%	0.433%
24	8.875	1133	1136	1140	rVB	123861	144275	7.54%	0.397%
25	8.975	1149	1153	1160	rBV2	146385	221873	11.60%	0.611%
26	9.116	1173	1177	1181	rVB2	40918	61119	3.20%	0.168%
27	9.157	1181	1184	1185	rBV	24241	23042	1.20%	0.063%
28	9.180	1185	1188	1193	rVV3	72017	103128	5.39%	0.284%
29	9.239	1193	1198	1202	rVB	1003468	1268786	66.33%	3.492%
30	9.316	1207	1211	1220	rBV2	257431	422661	22.10%	1.163%
31	9.392	1221	1224	1227	rVB3	38969	47737	2.50%	0.131%
32	9.504	1238	1243	1248	rVB2	97092	151209	7.91%	0.416%
33	9.575	1249	1255	1258	rVV2	168105	287894	15.05%	0.792%
34	9.639	1262	1266	1273	rVV3	161144	326360	17.06%	0.898%
35	9.698	1273	1276	1281	rVB2	105285	139672	7.30%	0.384%
36	9.780	1286	1290	1294	rBV	132089	177360	9.27%	0.488%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.851	1297	1302	1306	rVB	340783	429081	22.43%	1.181%
38	9.922	1306	1314	1317	rBV	771539	1063237	55.59%	2.926%
39	9.951	1317	1319	1323	rVB	115166	126937	6.64%	0.349%
40	10.027	1328	1332	1336	rVB2	45495	61541	3.22%	0.169%
41	10.080	1337	1341	1343	rBV3	63171	95442	4.99%	0.263%
42	10.122	1344	1348	1352	rVV	135415	217681	11.38%	0.599%
43	10.169	1352	1356	1360	rVB4	94116	135752	7.10%	0.374%
44	10.239	1365	1368	1370	rBV3	50801	64372	3.37%	0.177%
45	10.351	1380	1387	1391	rBV	438389	592635	30.98%	1.631%
46	10.469	1402	1407	1412	rBV	224873	325335	17.01%	0.895%
47	10.569	1419	1424	1430	rBV	181141	292494	15.29%	0.805%
48	10.627	1430	1434	1438	rVV	158535	226396	11.84%	0.623%
49	10.704	1442	1447	1452	rBV	486811	683982	35.76%	1.883%
50	10.827	1463	1468	1476	rVB	541900	882836	46.15%	2.430%
51	11.016	1496	1500	1503	rBV3	109364	174513	9.12%	0.480%
52	11.216	1531	1534	1537	rVB2	47972	55864	2.92%	0.154%
53	11.274	1539	1544	1547	rVV	415684	582272	30.44%	1.603%
54	11.304	1547	1549	1555	rVB	253557	315906	16.52%	0.869%
55	11.410	1562	1567	1569	rBV	669046	931274	48.69%	2.563%
56	11.433	1569	1571	1576	rVV	1003309	1199252	62.70%	3.301%
57	11.486	1576	1580	1583	rVV	203742	267047	13.96%	0.735%
58	11.522	1583	1586	1588	rVB2	35783	41216	2.15%	0.113%
59	11.639	1603	1606	1612	rVB2	66288	126821	6.63%	0.349%
60	11.704	1612	1617	1621	rBV	324909	401605	21.00%	1.105%
61	11.869	1642	1645	1648	rBV3	34423	47473	2.48%	0.131%
62	11.916	1649	1653	1655	rVV	191736	289924	15.16%	0.798%
63	11.939	1655	1657	1662	rVV2	289333	339729	17.76%	0.935%
64	11.992	1662	1666	1668	rVV	69278	105213	5.50%	0.290%
65	12.027	1668	1672	1680	rVB	315465	631771	33.03%	1.739%
66	12.110	1682	1686	1690	rBV	247255	302420	15.81%	0.832%
67	12.210	1700	1703	1705	rBV	78257	93315	4.88%	0.257%
68	12.392	1731	1734	1741	rVB2	98679	172733	9.03%	0.475%
69	12.463	1742	1746	1749	rBV	177152	246927	12.91%	0.680%
70	12.498	1749	1752	1758	rVV2	273711	420217	21.97%	1.157%
71	12.551	1758	1761	1769	rVB3	108774	150062	7.85%	0.413%
72	12.627	1769	1774	1779	rBV	1184897	1487210	77.75%	4.093%
73	12.857	1807	1813	1819	rBV	1176048	1853669	96.91%	5.102%
74	12.910	1819	1822	1826	rVB3	87184	122661	6.41%	0.338%
75	12.998	1830	1837	1845	rVB	835687	1265212	66.15%	3.482%
76	13.074	1845	1850	1857	rBV4	153768	315876	16.51%	0.869%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.180	1861	1868	1873	rVB	200717	412672	21.57%	1.136%
78	13.233	1873	1877	1878	rBV	93730	121580	6.36%	0.335%
79	13.251	1878	1880	1883	rVV	119110	140857	7.36%	0.388%
80	13.286	1883	1886	1894	rVB2	186887	277688	14.52%	0.764%
81	13.380	1899	1902	1905	rBV	111264	128970	6.74%	0.355%
82	13.416	1905	1908	1912	rVB	99023	116252	6.08%	0.320%
83	13.574	1931	1935	1943	rBV6	79542	200908	10.50%	0.553%
84	13.692	1952	1955	1960	rVB	143606	200787	10.50%	0.553%
85	13.804	1969	1974	1977	rBV2	136848	243731	12.74%	0.671%
86	13.833	1977	1979	1981	rVV	44794	50307	2.63%	0.138%
87	13.904	1988	1991	1995	rVB	131377	163899	8.57%	0.451%
88	14.057	2011	2017	2020	rBV2	1062760	1912776	100.00%	5.265%
89	14.086	2020	2022	2028	rVB	663767	775671	40.55%	2.135%
90	14.445	2079	2083	2086	rVV	159238	209396	10.95%	0.576%
91	14.480	2086	2089	2092	rVB	104550	120365	6.29%	0.331%
92	14.574	2102	2105	2112	rVB3	111750	218058	11.40%	0.600%
93	14.839	2147	2150	2153	rBV2	65882	83586	4.37%	0.230%
94	15.110	2190	2196	2205	rBV	650495	1580002	82.60%	4.349%
95	15.215	2211	2214	2218	rVB	118204	151817	7.94%	0.418%
96	15.415	2243	2248	2253	rVB	342874	545166	28.50%	1.500%
97	15.480	2254	2259	2264	rBV	480916	740872	38.73%	2.039%
98	15.539	2265	2269	2273	rBV	411414	693775	36.27%	1.909%
99	17.027	2517	2522	2532	rVB2	186280	422182	22.07%	1.162%
100	17.480	2593	2599	2609	rVB	134839	303541	15.87%	0.835%

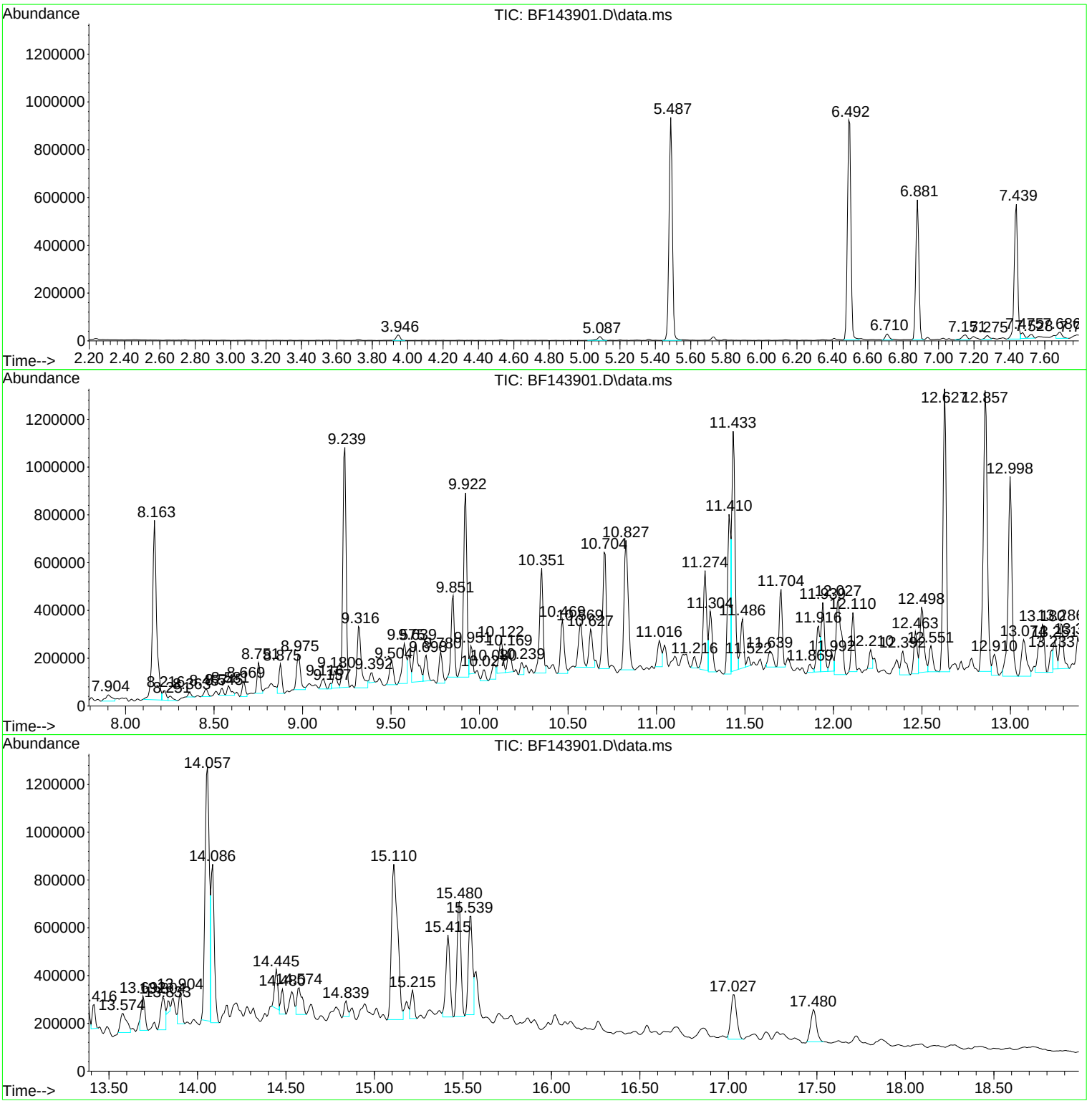
Sum of corrected areas: 36332967

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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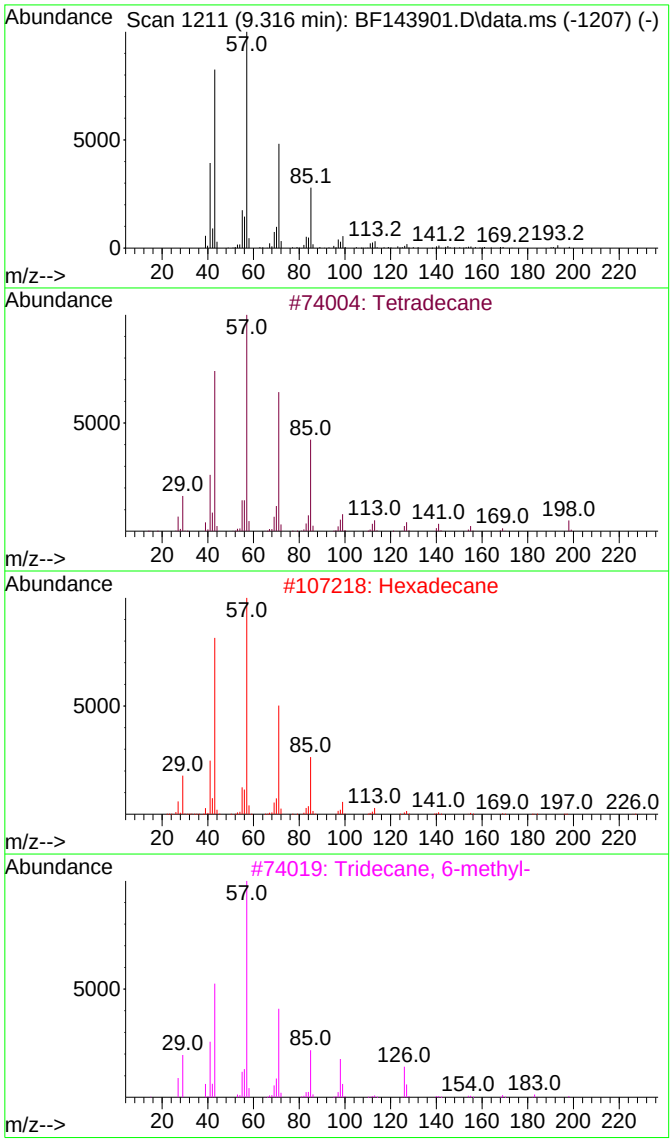
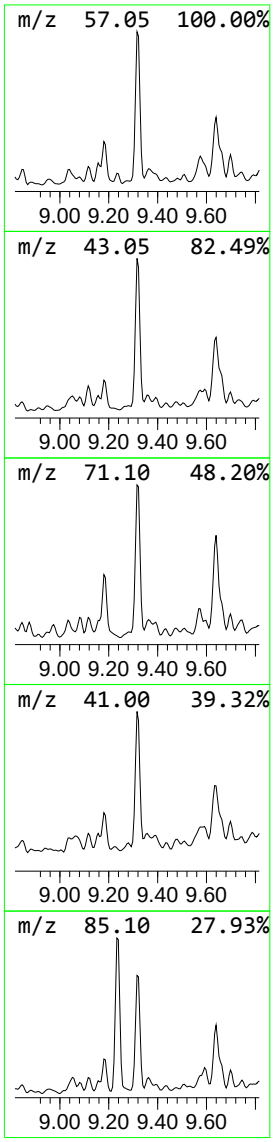
Peak Number 1 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	7.95 ng	422661	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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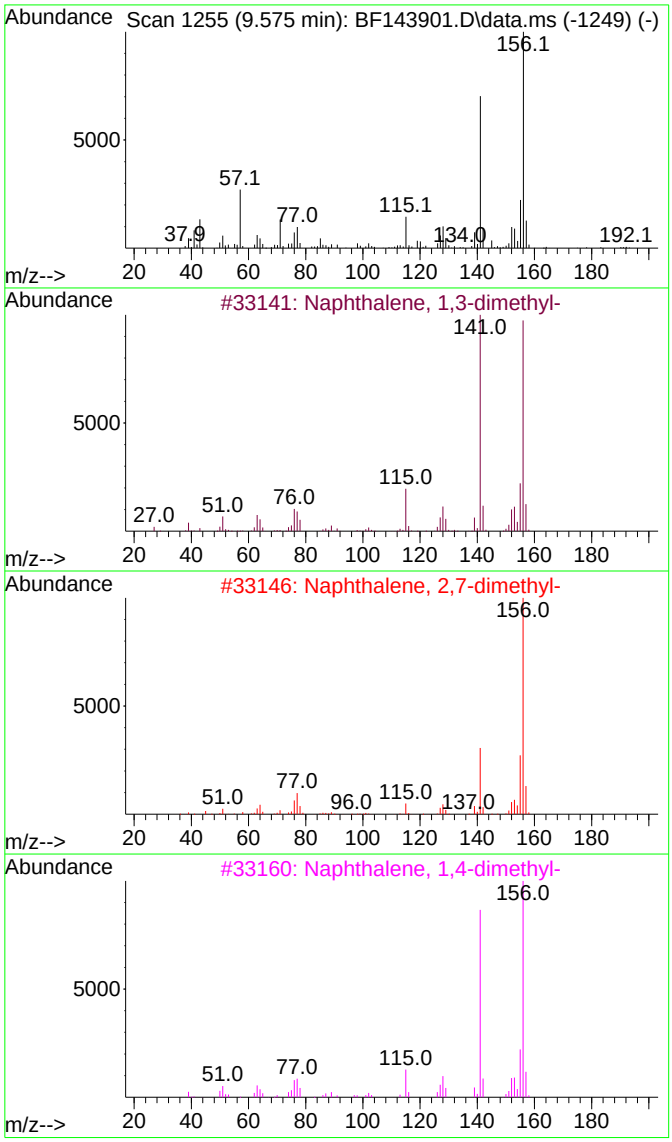
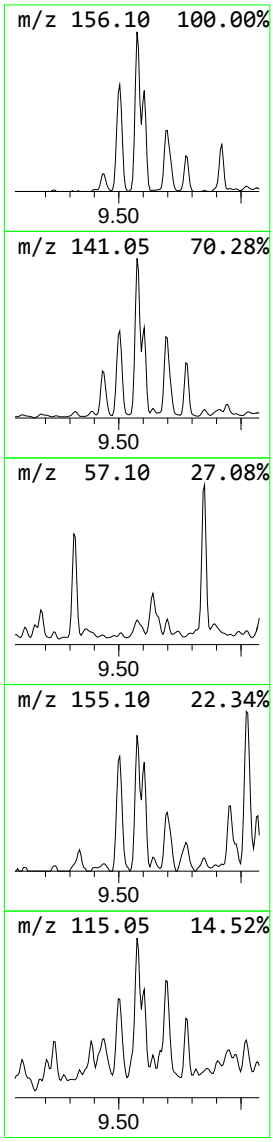
Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	5.42 ng	287894	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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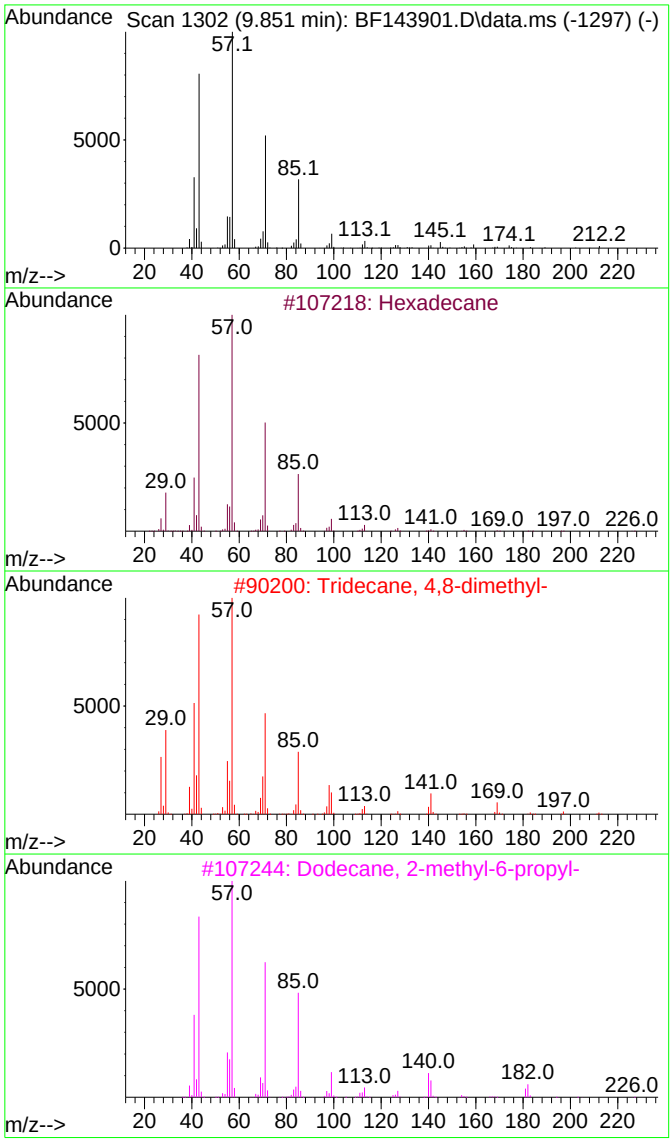
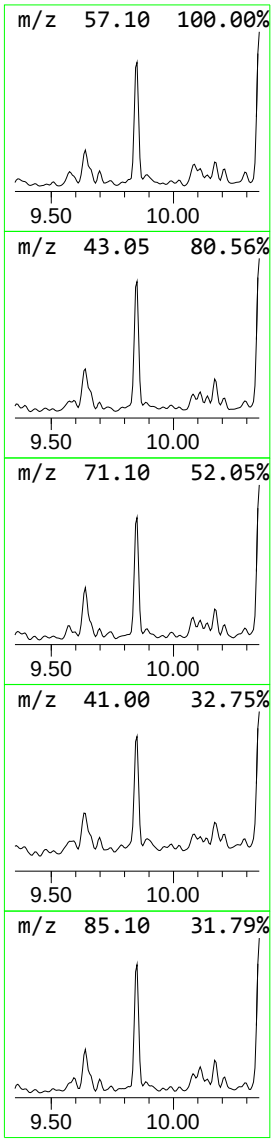
Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	8.07 ng	429081	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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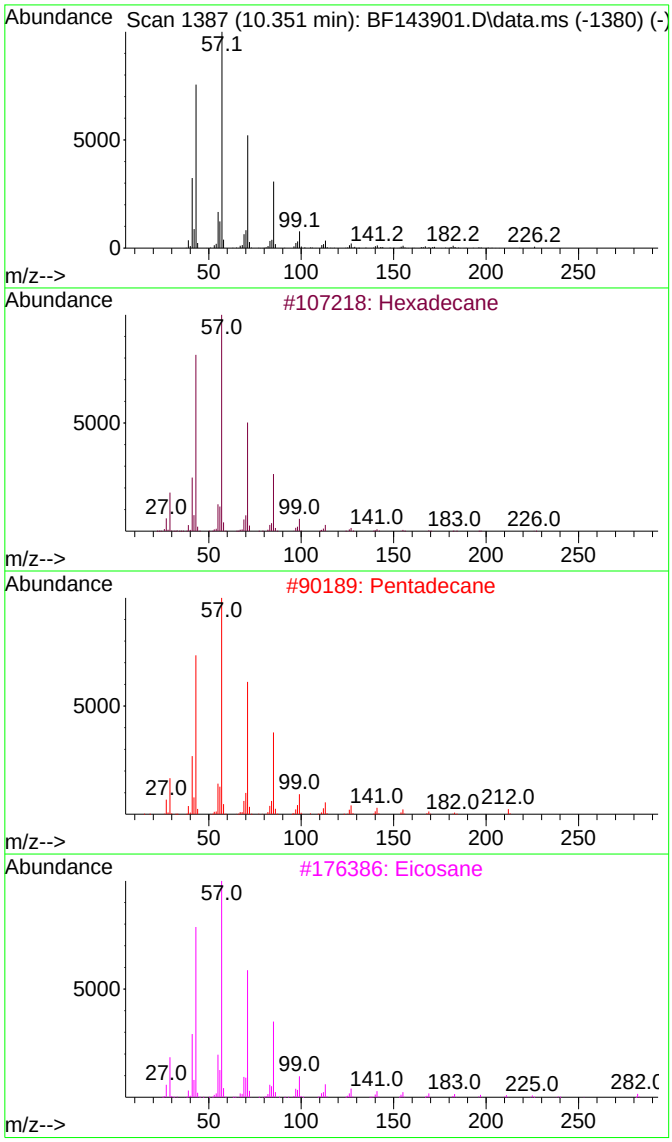
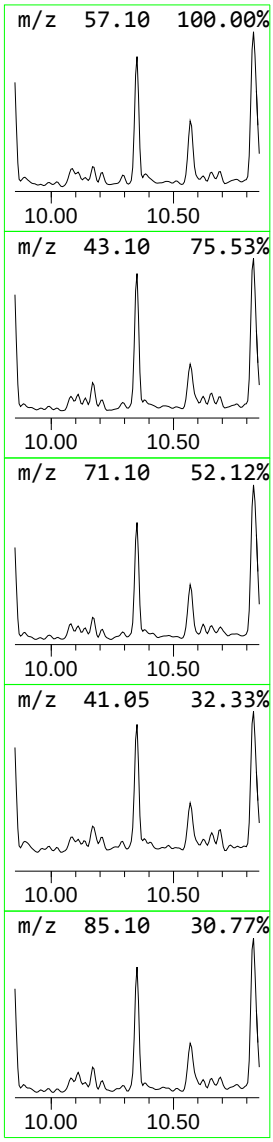
Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	11.15 ng	592635	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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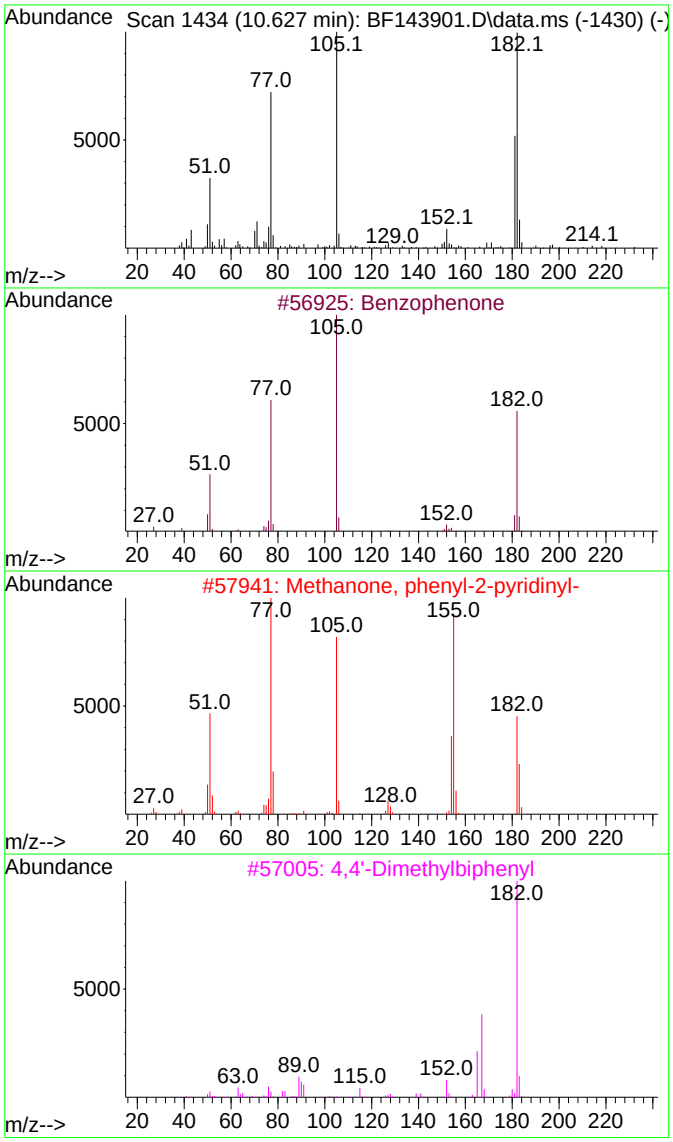
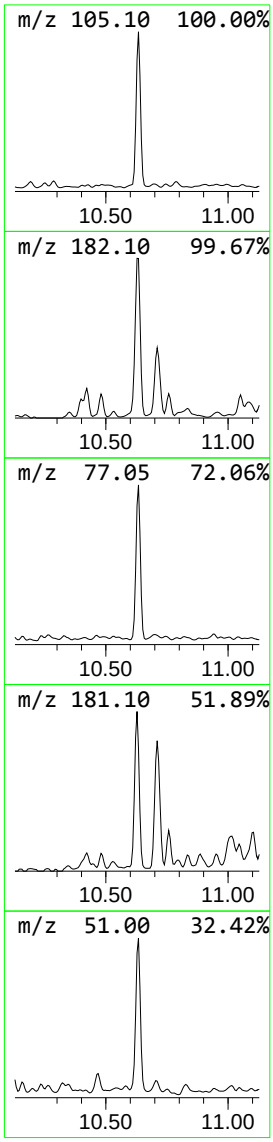
Peak Number 7 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.26 ng	226396	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	90
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	35
4	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	27
5	Benzoylformic acid	150	C8H6O3	000611-73-4	25





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Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

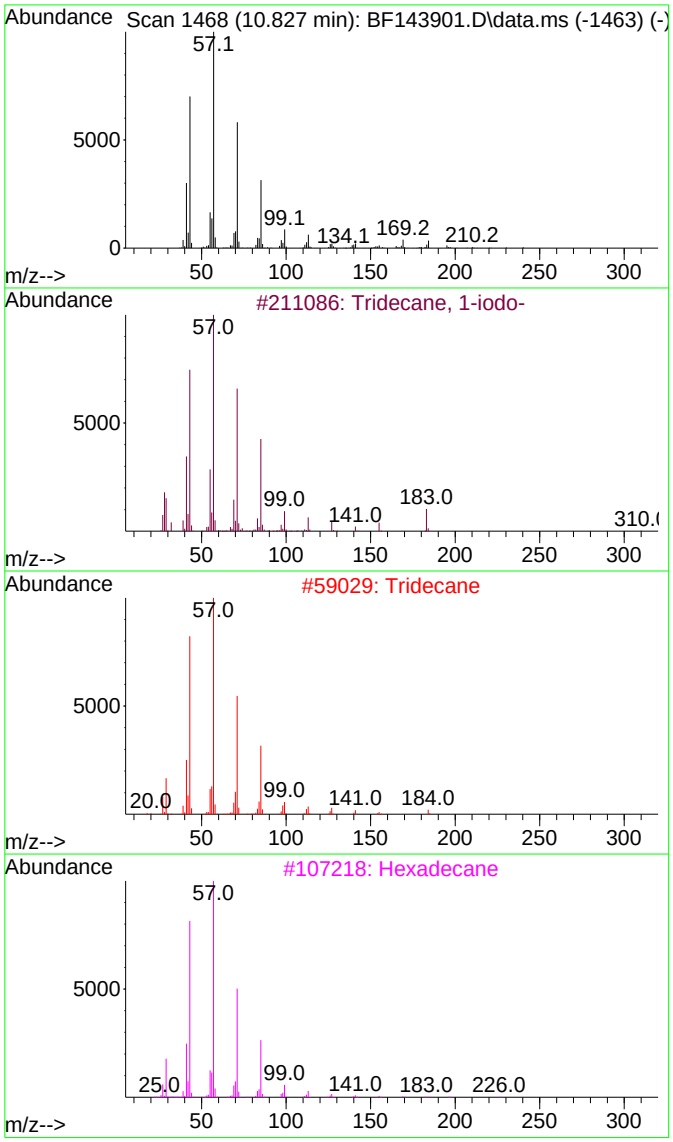
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

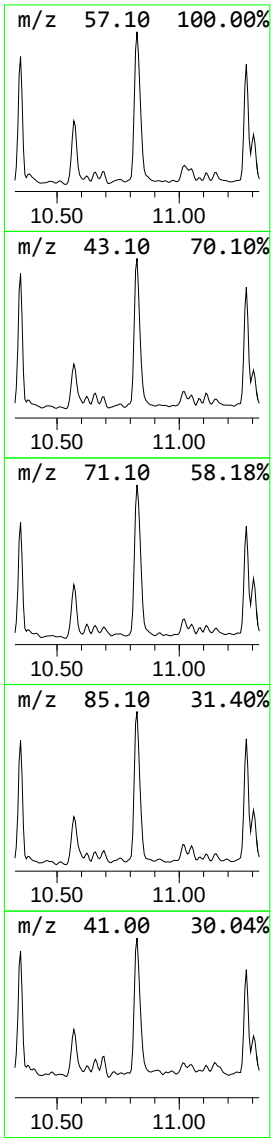
****

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.827	18.96 ng	882836	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	72





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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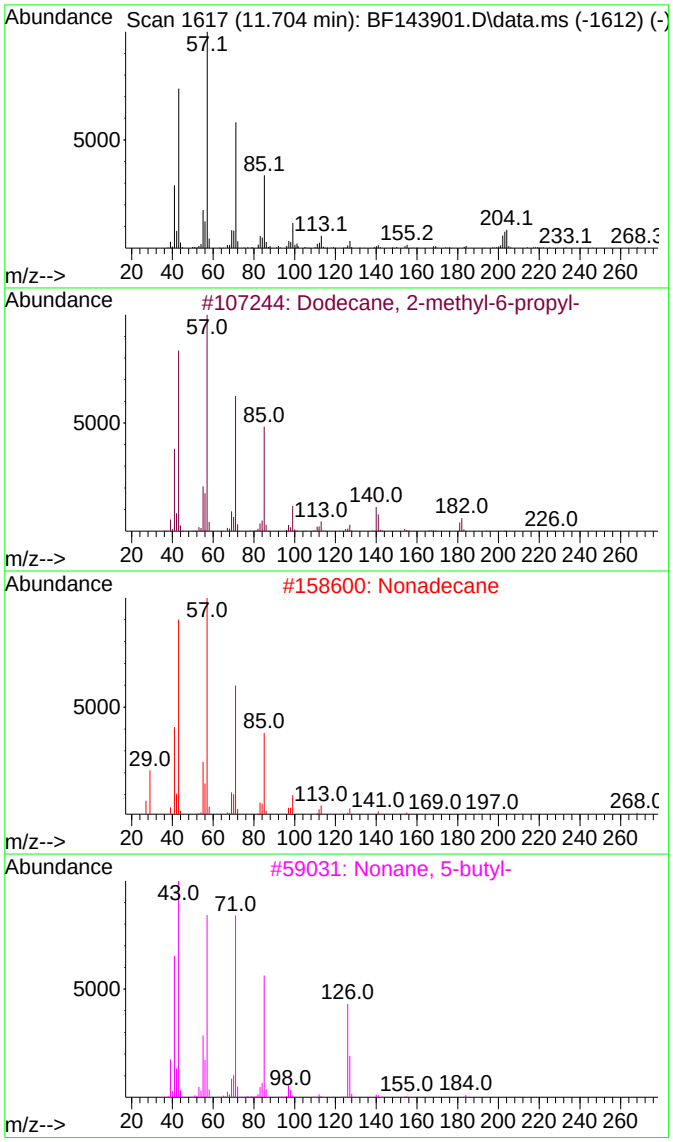
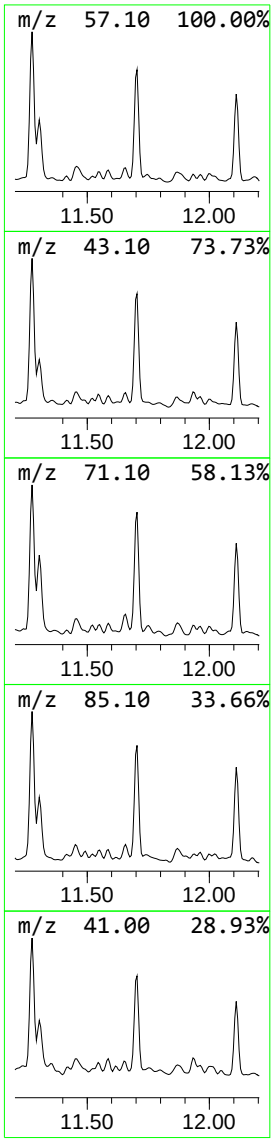
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	8.62 ng	401605	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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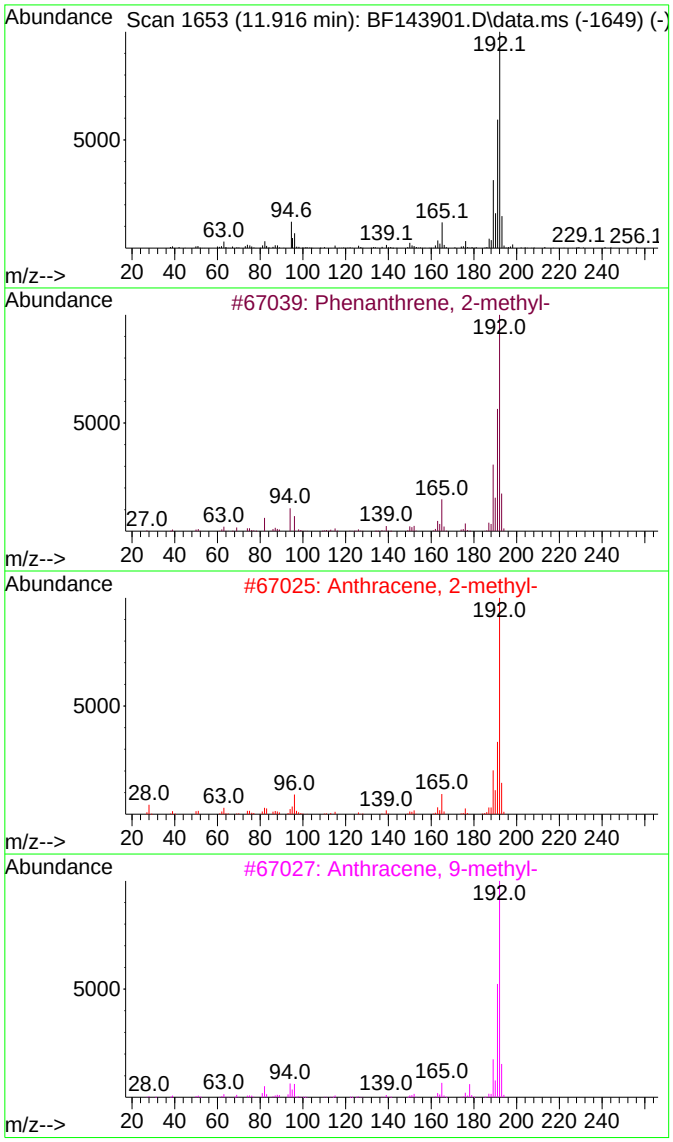
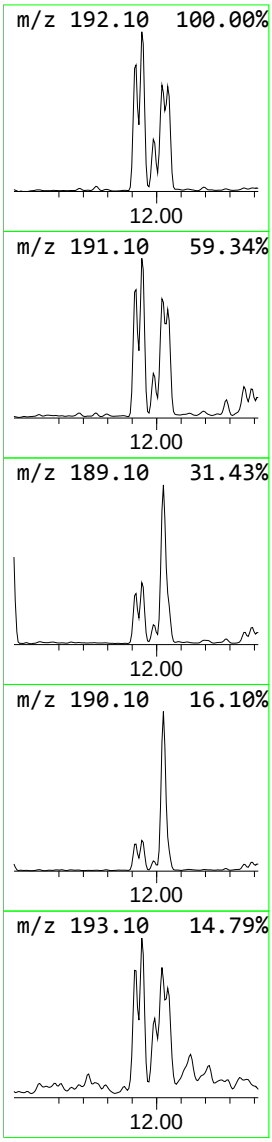
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.23 ng	289924	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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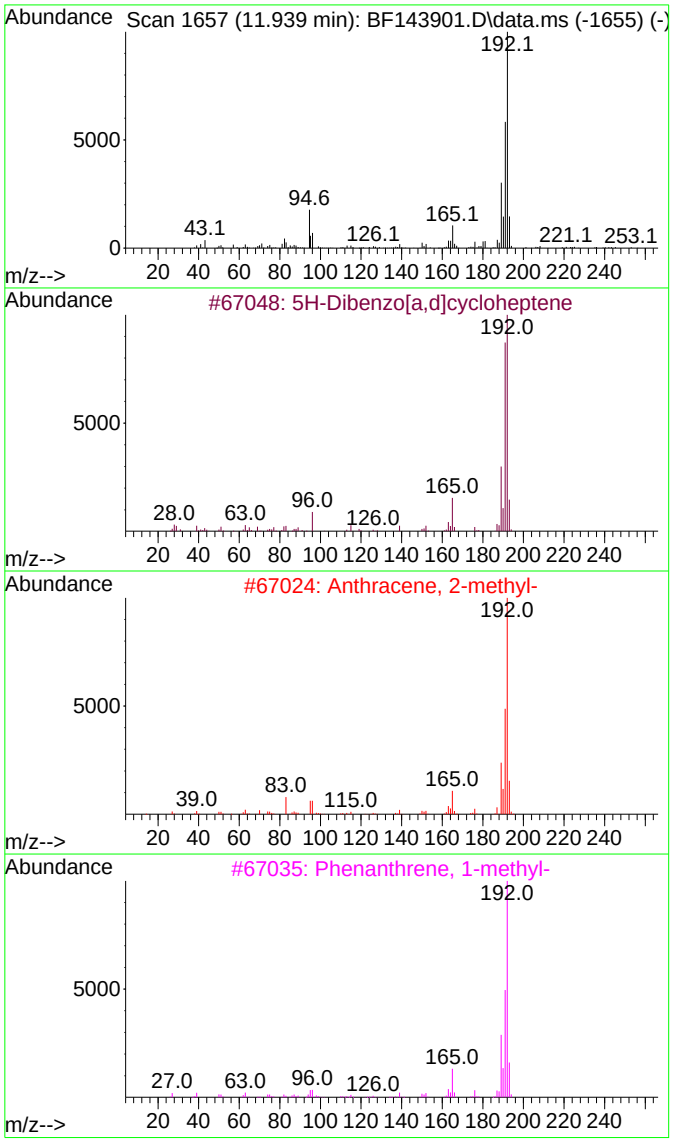
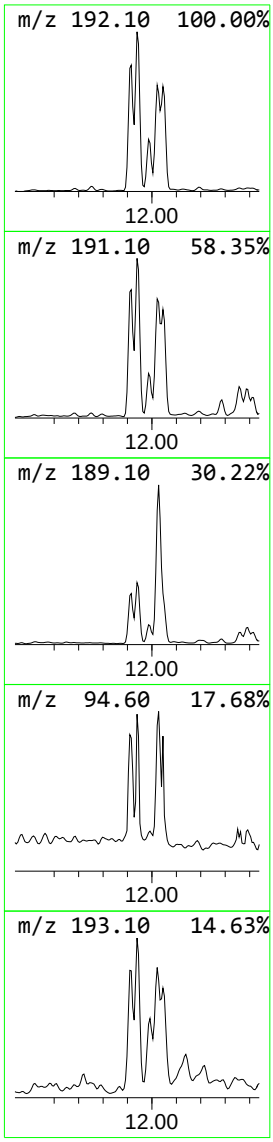
Peak Number 13 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	7.30 ng	339729	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 08 Oct 2025 18:06
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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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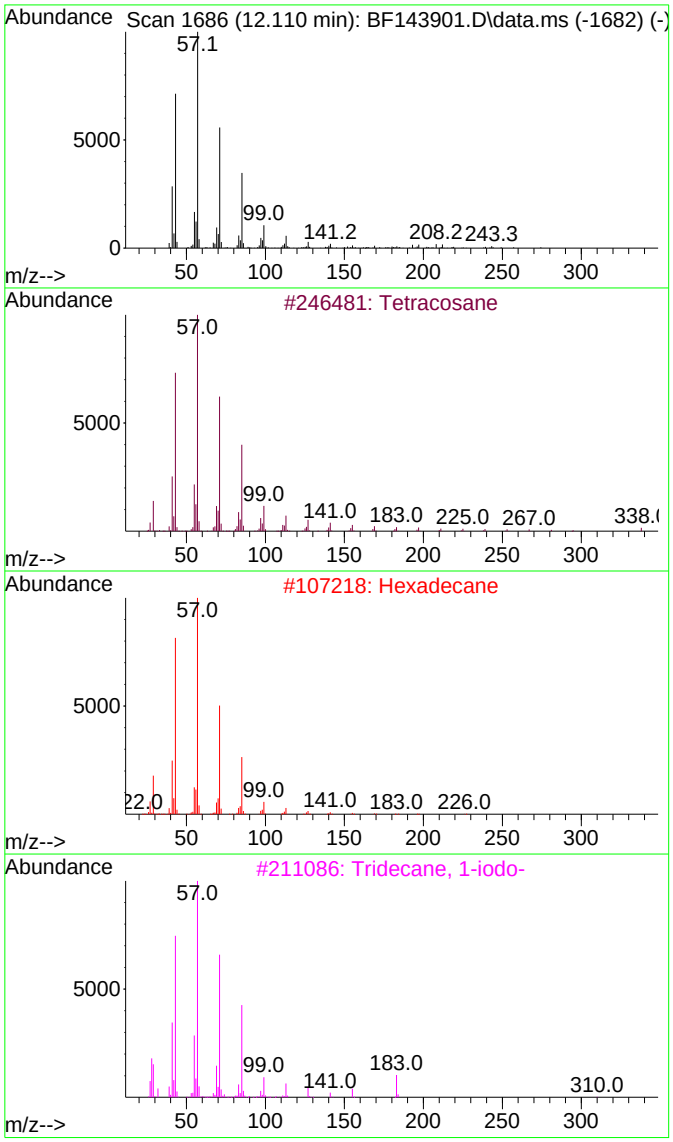
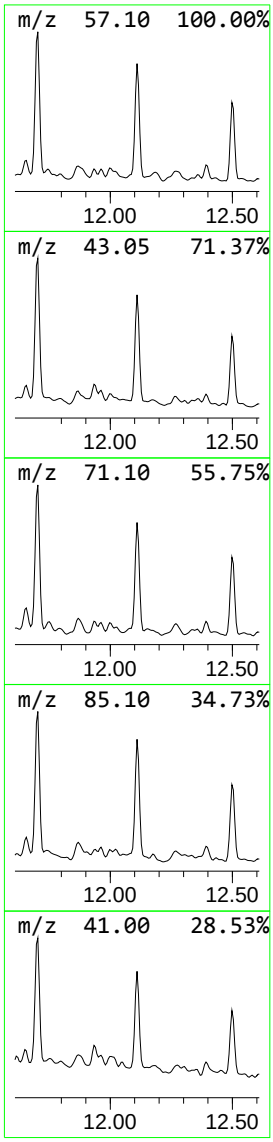
Peak Number 15 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	6.49 ng	302420	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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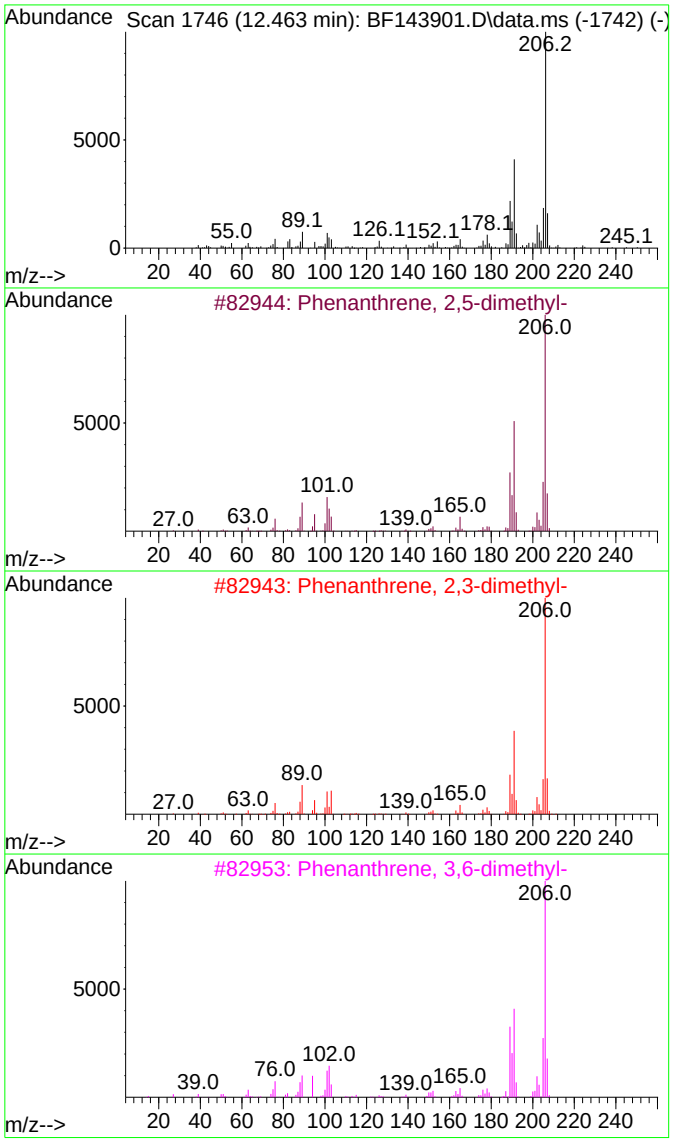
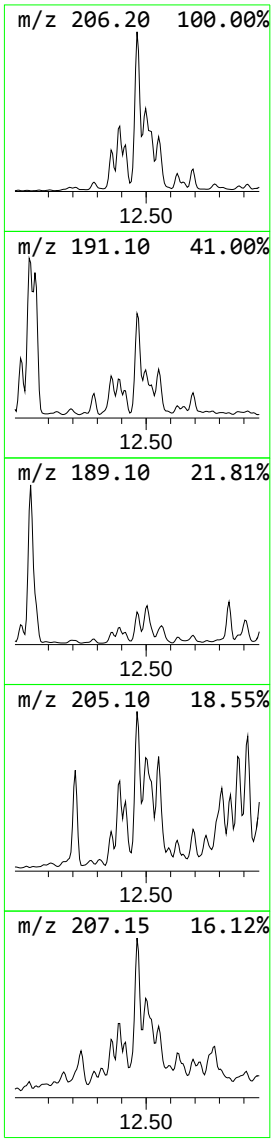
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	5.30 ng	246927	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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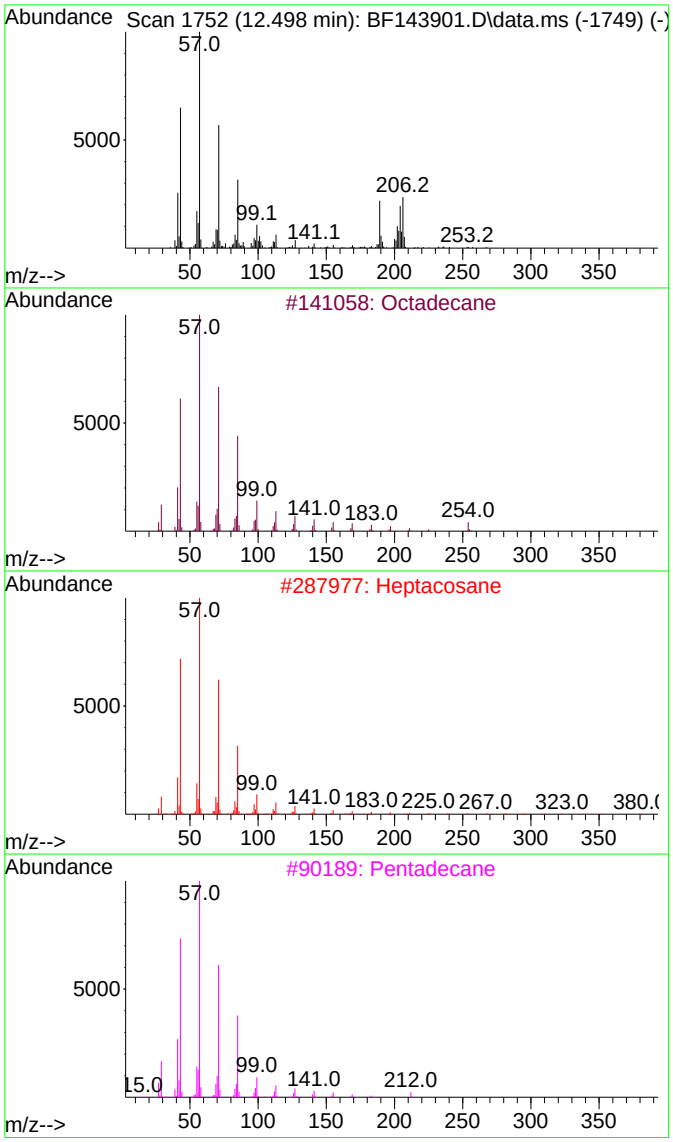
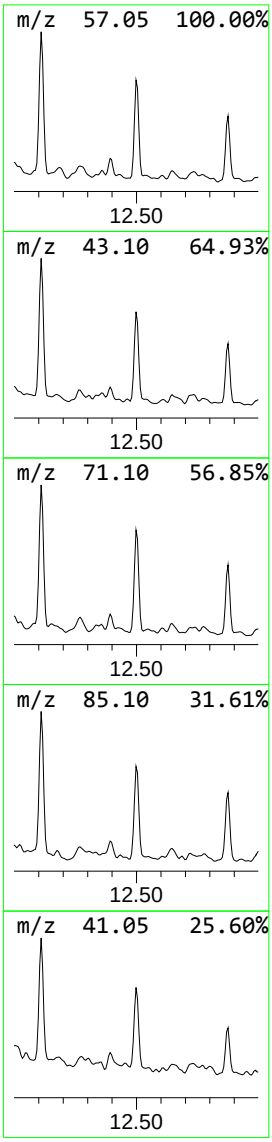
Peak Number 17 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	9.02 ng	420217	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Heptacosane	380	C27H56	000593-49-7	45
3	Pentadecane	212	C15H32	000629-62-9	43
4	Eicosane	282	C20H42	000112-95-8	43
5	Tetracosane	338	C24H50	000646-31-1	43





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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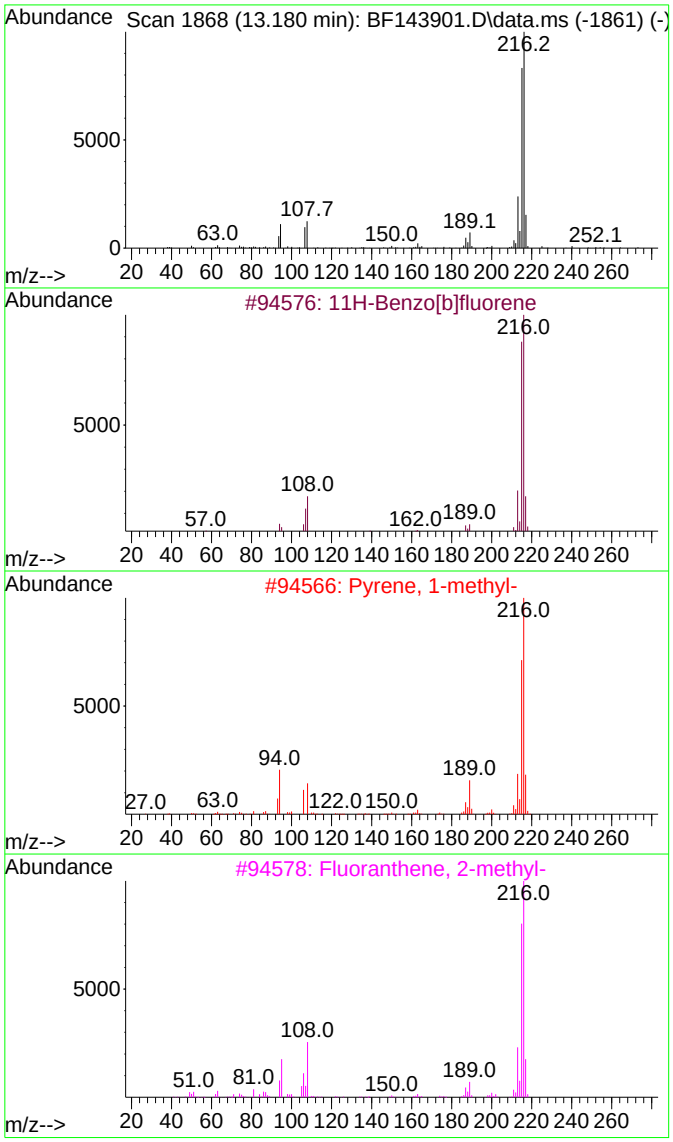
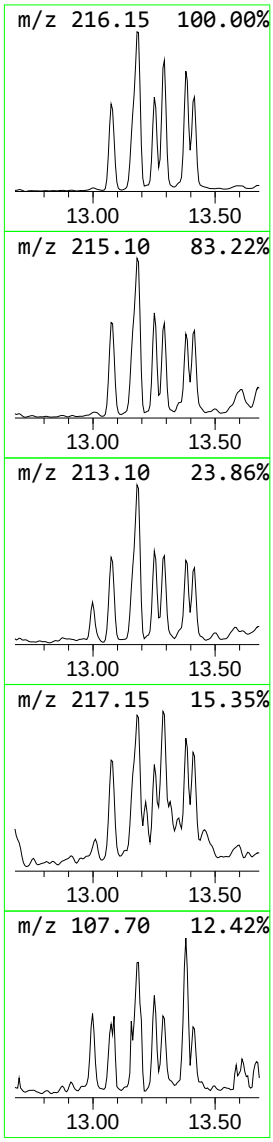
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	4.31 ng	412672	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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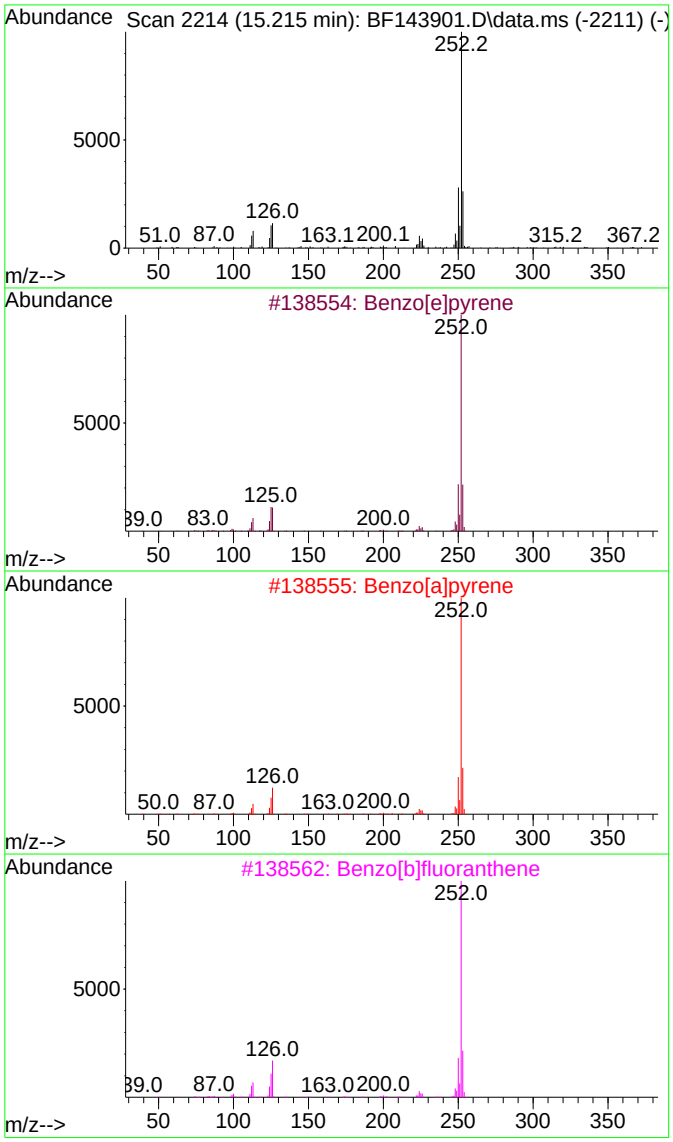
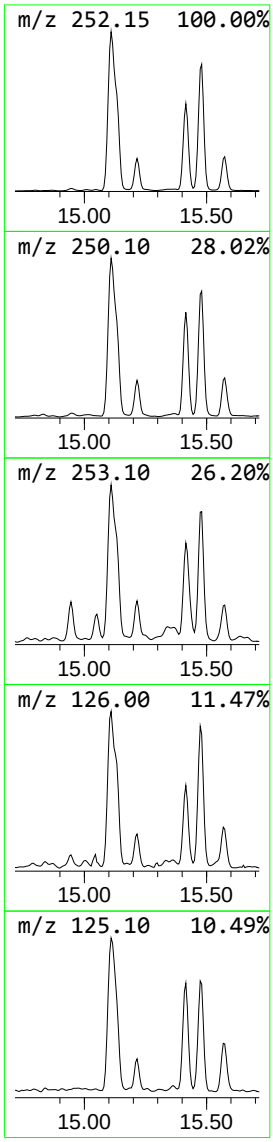
Peak Number 19 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.215	4.38 ng	151817	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143901.D
Acq On : 08 Oct 2025 18:06
Operator : RC/JU
Sample : Q3304-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-100725

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
Tetradecane	9.316	8.0	ng	422661	3	9.922	1063240	20.0
Naphthalene, 1,...	9.575	5.4	ng	287894	3	9.922	1063240	20.0
Hexadecane	9.851	8.1	ng	429081	3	9.922	1063240	20.0
Pentadecane	10.351	11.2	ng	592635	3	9.922	1063240	20.0
Benzophenone	10.628	4.3	ng	226396	3	9.922	1063240	20.0
Tridecane, 1-iodo-	10.827	19.0	ng	882836	4	11.410	931274	20.0
Dodecane, 2-met...	11.704	8.6	ng	401605	4	11.410	931274	20.0
Phenanthrene, 2...	11.916	6.2	ng	289924	4	11.410	931274	20.0
5H-Dibenzo[a,d]...	11.939	7.3	ng	339729	4	11.410	931274	20.0
Tetracosane	12.110	6.5	ng	302420	4	11.410	931274	20.0
Phenanthrene, 2...	12.463	5.3	ng	246927	4	11.410	931274	20.0
Octadecane	12.498	9.0	ng	420217	4	11.410	931274	20.0
11H-Benzo[b]flu...	13.180	4.3	ng	412672	5	14.063	1912780	20.0
Benzo[e]pyrene	15.215	4.4	ng	151817	6	15.545	693775	20.0