LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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: BF144167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	488	492	498	rVB	15026	22453	2.11%	0.150%
2	5.492	555	561	572	rBV	733099	980266	92.03%	6.542%
3	6.498	727	732	749	rBV	746048	985590	92.53%	6.577%
4	6.875	791	796	801	rBV	312598	388953	36.52%	2.596%
5	7.433	881	891	896	rBV	484110	619767	58.19%	4.136%
6	7.681	926	933	939	rVB8	7555	18652	1.75%	0.124%
7	8.157	1001	1014	1021	rBV	386674	578812	54.34%	3.863%
8	8.210	1021	1023	1027	rVV2	23069	28124	2.64%	0.188%
9	8.357	1045	1048	1055	rBV9	6299	12918	1.21%	0.086%
10	8.445	1059	1063	1069	rBV5	19191	30608	2.87%	0.204%
11	8.498	1069	1072	1075	rBV3	10747	12176	1.14%	0.081%
12	8.533	1075	1078	1081	rBV4	12453	14446	1.36%	0.096%
13	8.575	1081	1085	1088	rBV	29609	40557	3.81%	0.271%
14	8.663	1096	1100	1103	rBV2	17723	23669	2.22%	0.158%
15	8.745	1109	1114	1118	rBV	91658	117030	10.99%	0.781%
16	8.869	1132	1135	1139	rVB	34673	39736	3.73%	0.265%
17	8.969	1148	1152	1157	rBV2	49299	76290	7.16%	0.509%
18	9.027	1159	1162	1166	rBV5	13708	23855	2.24%	0.159%
19	9.110	1172	1176	1179	rVB2	28733	38254	3.59%	0.255%
20	9.151	1180	1183	1184	rBV	17474	19447	1.83%	0.130%
21	9.175	1184	1187	1192	rVB2	49875	59229	5.56%	0.395%
22	9.233	1192	1197	1201	rBV	839656	1060199	99.54%	7.075%
23	9.310	1205	1210	1214	rBV	180909	233214	21.90%	1.556%
24	9.380	1219	1222	1226	rVB2	25140	31634	2.97%	0.211%
25	9.498	1238	1242	1246	rVB2	37036	55758	5.23%	0.372%
26	9.569	1247	1254	1257	rBV3	66301	128574	12.07%	0.858%
27	9.627	1260	1264	1268	rVV3	92832	165349	15.52%	1.103%
28	9.692	1272	1275	1279	rVB2	45572	56772	5.33%	0.379%
29	9.774	1285	1289	1293	rBV3	34623	51629	4.85%	0.345%
30	9.839	1296	1300	1304	rVV	208089	262126	24.61%	1.749%
31	9.916	1305	1313	1316	rVV	381242	530484	49.81%	3.540%
32	9.945	1316	1318	1322	rVB	33453	36888	3.46%	0.246%
33	10.016	1327	1330	1334	rVB2	21713	26803	2.52%	0.179%
34	10.074	1336	1340	1342	rBV3	27958	44851	4.21%	0.299%
35	10.163	1351	1355	1359	rBV4	53115	72529	6.81%	0.484%
36	10.233	1364	1367	1369	rBV3	24008	30737	2.89%	0.205%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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	10.339	1379	1385	1389	rBV	211143	279071	26.20%	1.862%
38	10.463	1401	1406	1412	rBV	71242	121325	11.39%	0.810%
39	10.557	1418	1422	1428	rVB	78289	130952	12.29%	0.874%
40	10.627	1429	1434	1440	rVV2	80585	135748	12.74%	0.906%
41	10.704	1440	1447	1458	rVB	495152	692081	64.98%	4.619%
42	10.816	1462	1466	1475	rVB	217203	365542	34.32%	2.439%
43	11.010	1495	1499	1502	rBV2	41027	65787	6.18%	0.439%
44	11.263	1538	1542	1545	rBV	144195	191284	17.96%	1.277%
45	11.298	1545	1548	1554	rVB2	86062	126245	11.85%	0.842%
46	11.404	1561	1566	1569	rBV	370439	561583	52.73%	3.748%
47	11.480	1576	1579	1582	rVB	46929	50273	4.72%	0.335%
48	11.639	1603	1606	1611	rBV3	25084	38095	3.58%	0.254%
49	11.692	1611	1615	1619	rVV	123214	155340	14.58%	1.037%
50	11.739	1620	1623	1628	rVB2	26428	38756	3.64%	0.259%
51	11.821	1634	1637	1640	rVB	15281	16518	1.55%	0.110%
52	11.863	1641	1644	1647	rBV3	13323	17863	1.68%	0.119%
53	11.933	1648	1656	1662	rBV3	209899	413986	38.87%	2.763%
54	12.021	1667	1671	1678	rVB3	93566	196351	18.43%	1.310%
55	12.098	1680	1684	1689	rBV	87068	110204	10.35%	0.735%
56	12.204	1699	1702	1705	rBV	25679	29784	2.80%	0.199%
57	12.386	1730	1733	1736	rBV	32887	42269	3.97%	0.282%
58	12.457	1741	1745	1748	rBV	71341	104144	9.78%	0.695%
59	12.492	1748	1751	1757	rVB2	97508	132297	12.42%	0.883%
60	12.551	1758	1761	1765	rBV2	14620	20264	1.90%	0.135%
61	12.621	1769	1773	1778	rBV	216669	279193	26.21%	1.863%
62	12.715	1786	1789	1796	rBV2	51873	76045	7.14%	0.507%
63	12.857	1806	1813	1819	rBV	262769	440080	41.32%	2.937%
64	12.910	1819	1822	1826	rVB2	31391	38277	3.59%	0.255%
65	12.992	1831	1836	1845	rVB	797844	1065110	100.00%	7.108%
66	13.068	1846	1849	1856	rBV2	34191	61627	5.79%	0.411%
67	13.180	1862	1868	1872	rBV	62242	98506	9.25%	0.657%
68	13.221	1872	1875	1877	rBV2	33716	41404	3.89%	0.276%
69	13.286	1883	1886	1890	rVB2	48130	56014	5.26%	0.374%
70	13.380	1899	1902	1904	rBV	31401	36004	3.38%	0.240%
71	13.410	1905	1907	1910	rVV	24248	26012	2.44%	0.174%
72	13.563	1930	1933	1936	rBV	35062	46725	4.39%	0.312%
73	13.898	1986	1990	2000	rVB5	81853	169511	15.91%	1.131%
74	14.057	2011	2017	2028	rBV2	436559	825431	77.50%	5.509%
75	15.480	2255	2259	2264	rBV	81065	141789	13.31%	0.946%
76	15.545	2265	2270	2290	rVB	329058	628755	59.03%	4.196%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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

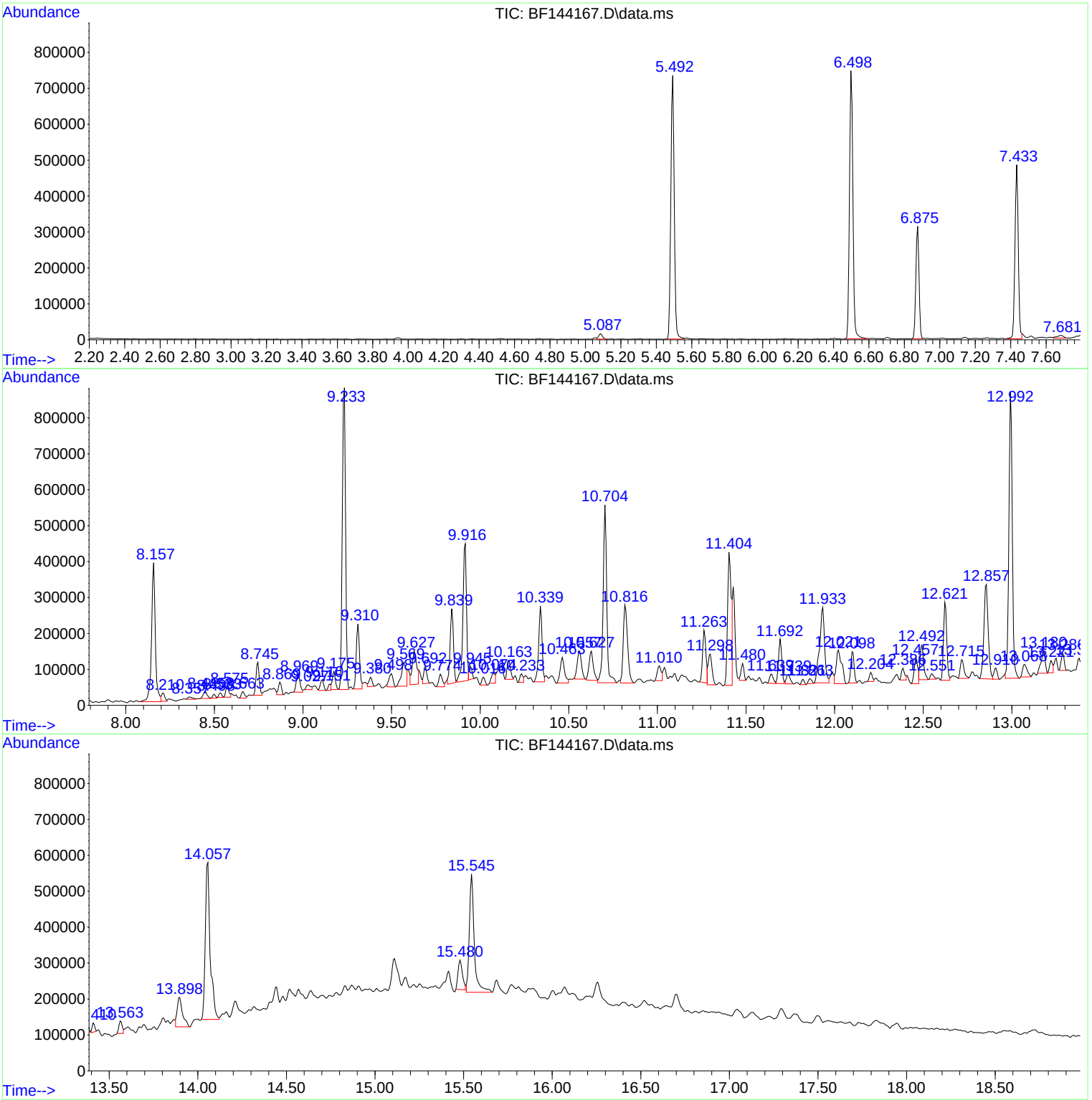
Sum of corrected areas: 14984624

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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

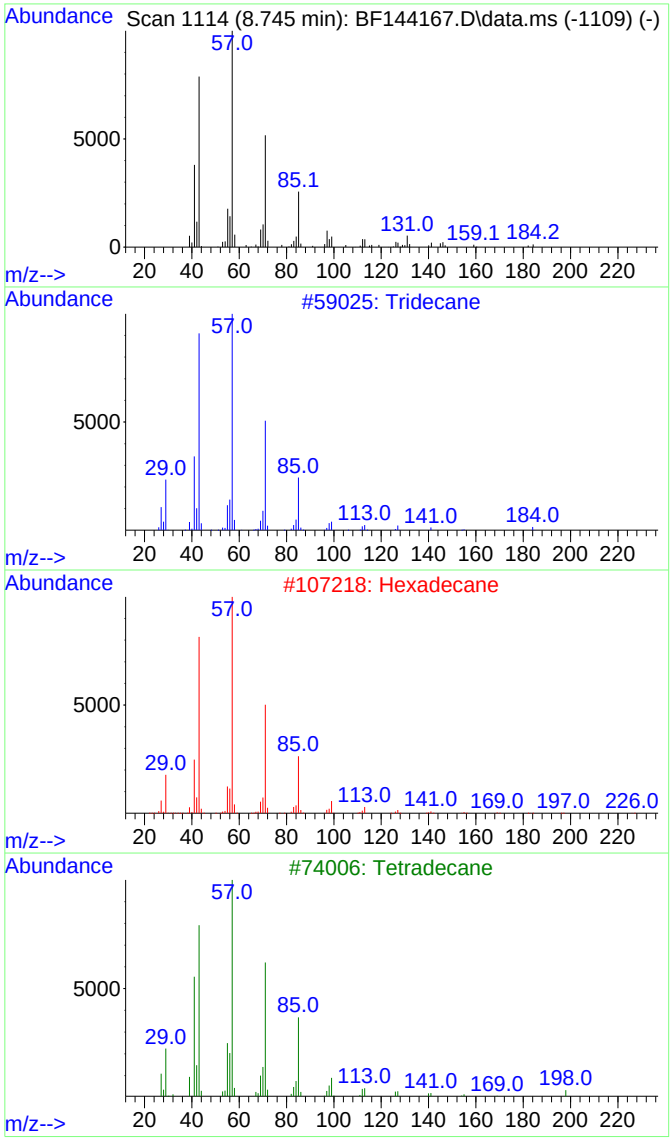
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

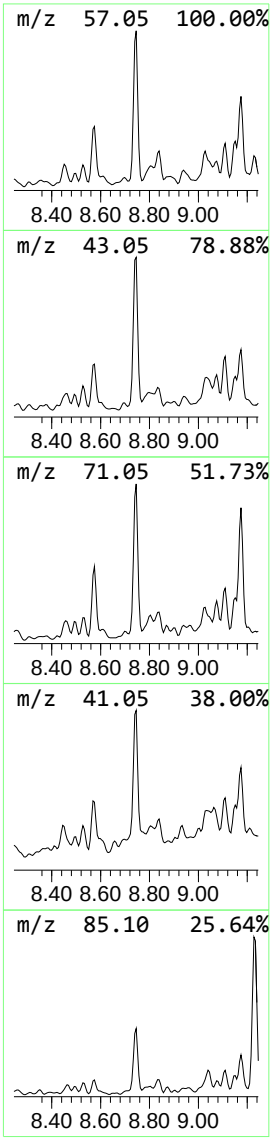
****

Peak Number 1 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	4.04 ng	117030	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Octacosane	394	C28H58	000630-02-4	72
5	Dodecane	170	C12H26	000112-40-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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

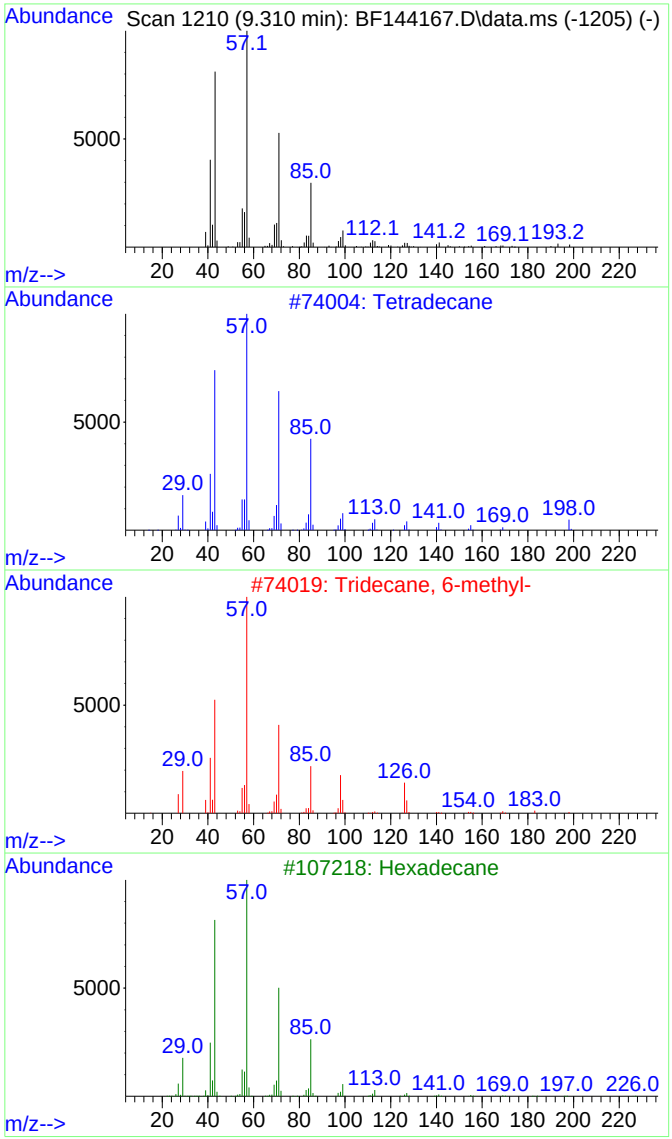
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

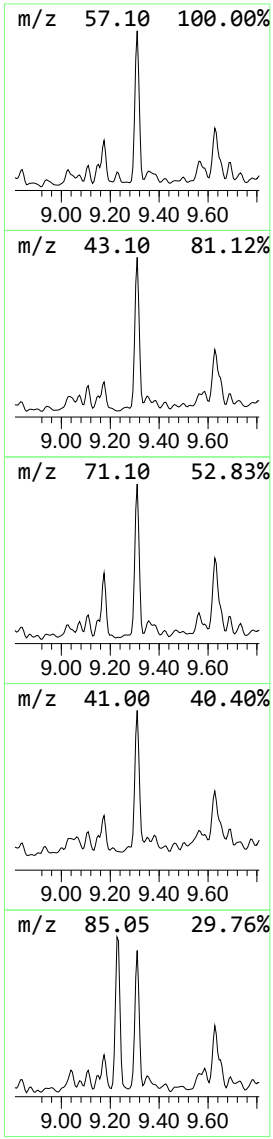
****

Peak Number 2 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	8.79 ng	233214	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

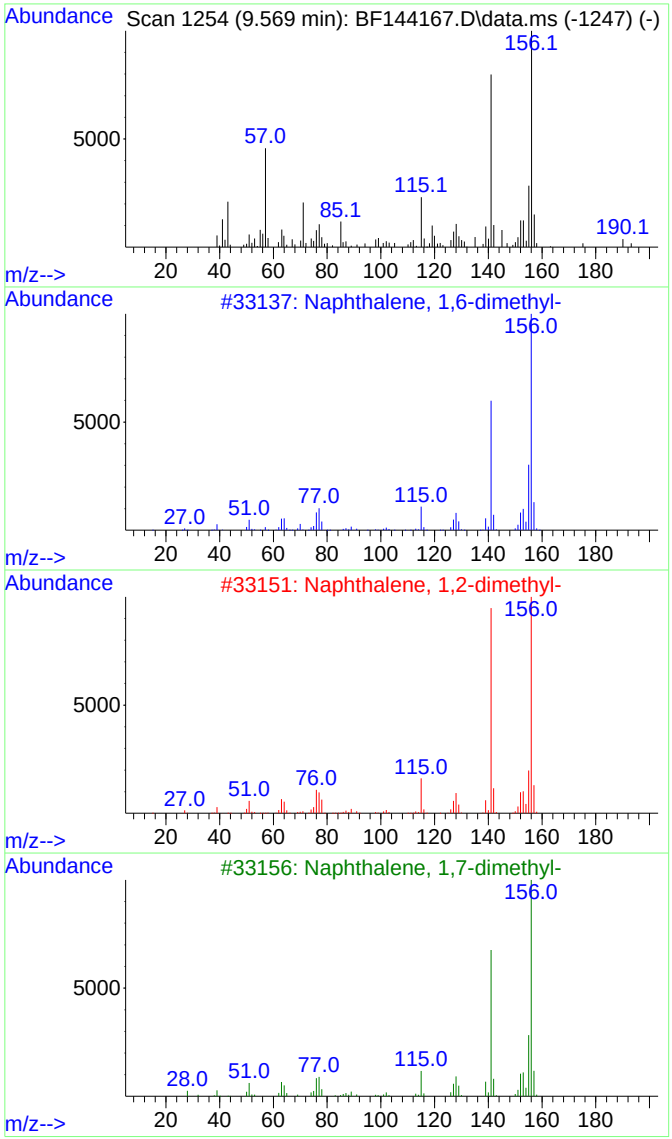
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

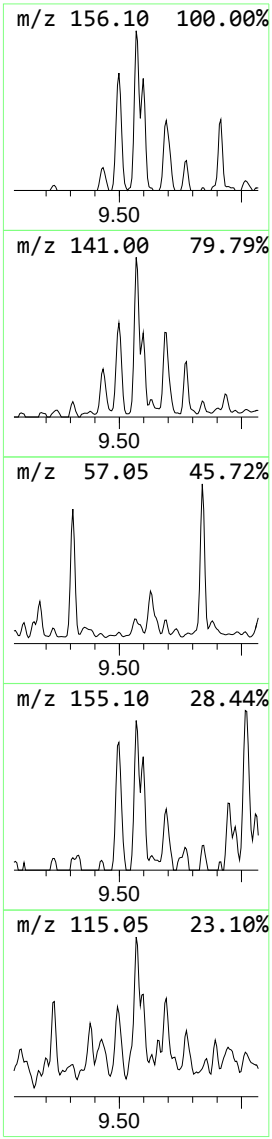
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	4.85 ng	128574	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
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Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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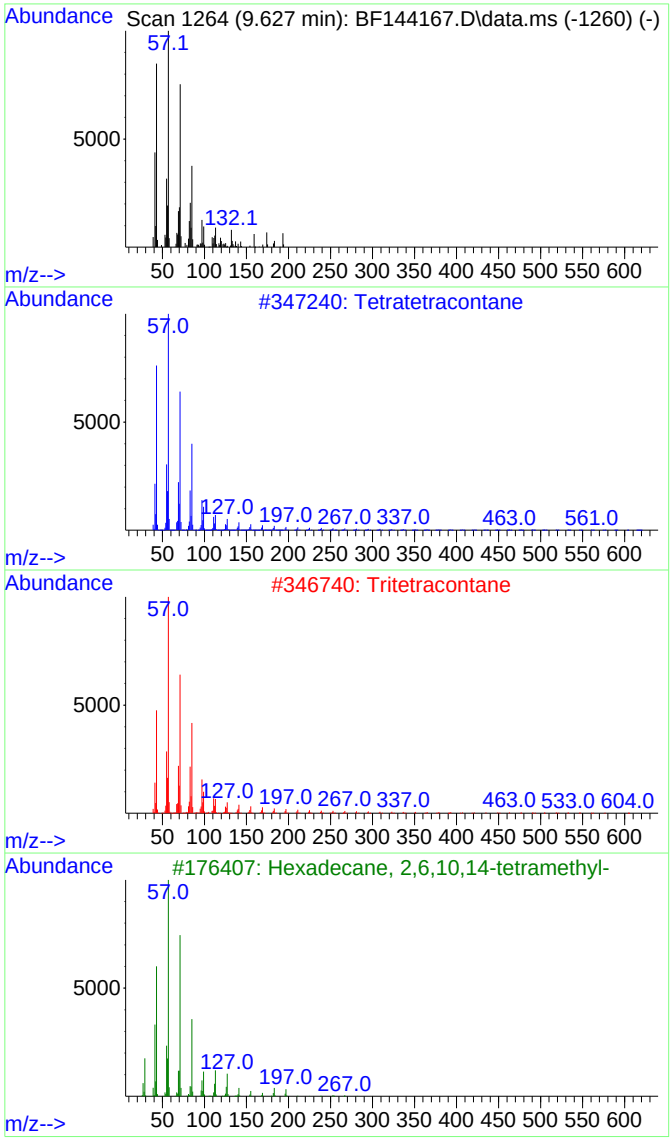
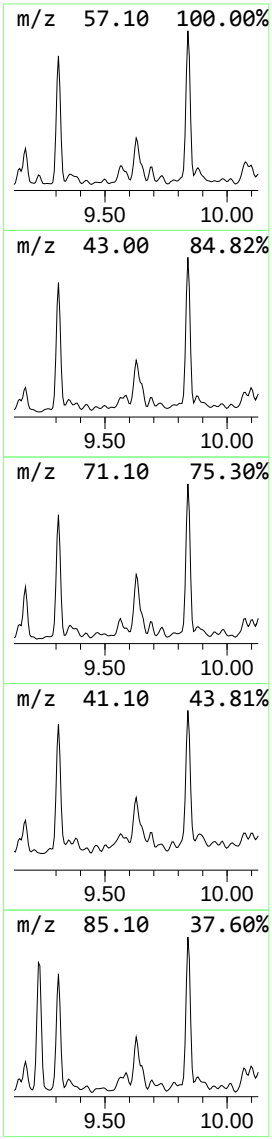
Peak Number 4 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	6.23 ng	165349	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Tritetracontane	605	C43H88	007098-21-7	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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

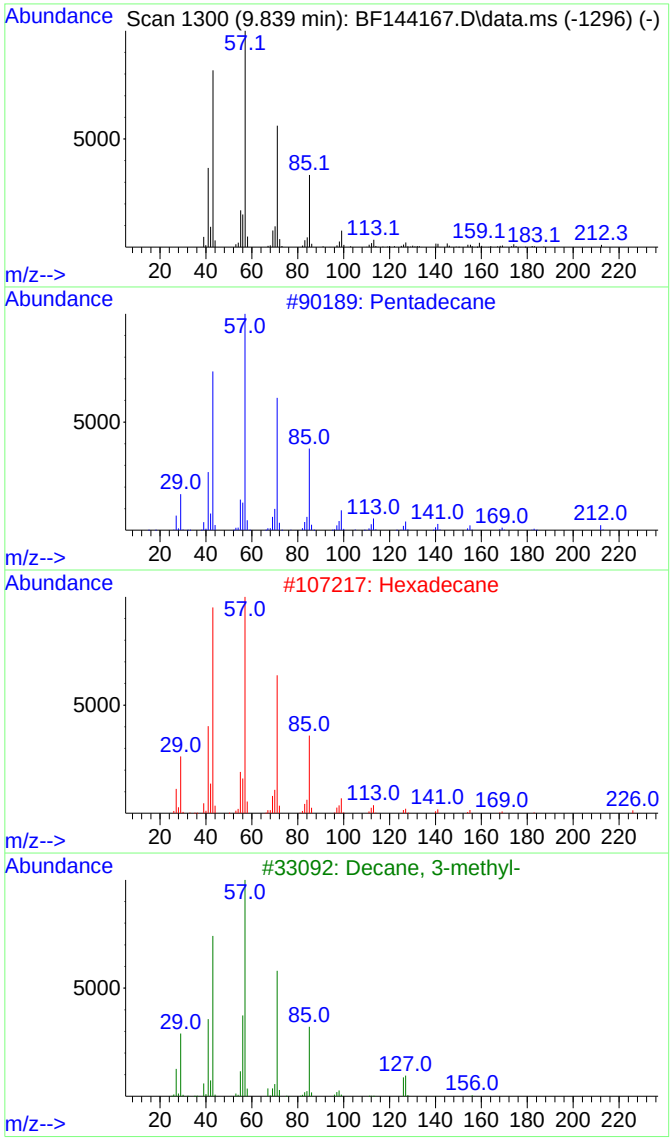
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

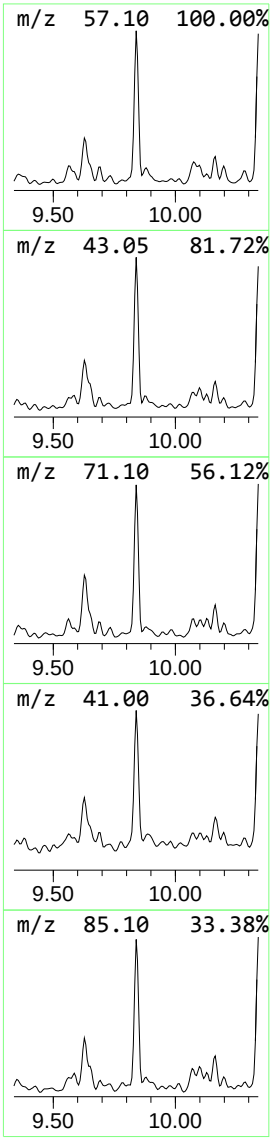
****

Peak Number 5 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	9.88 ng	262126	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 3-methyl-	156	C11H24	013151-34-3	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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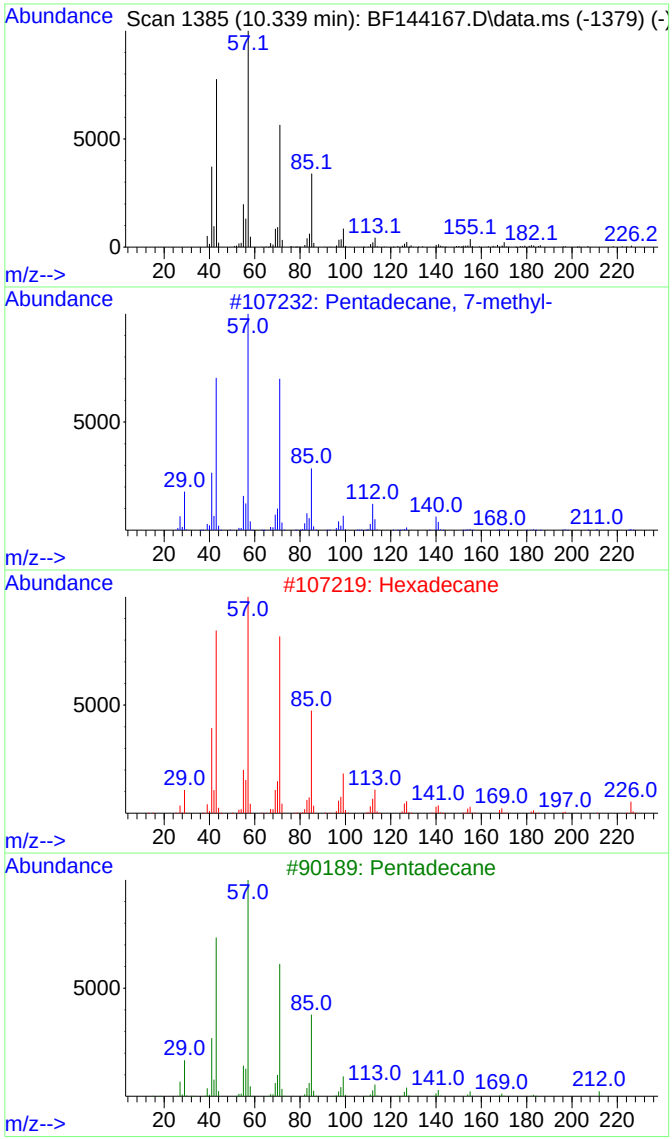
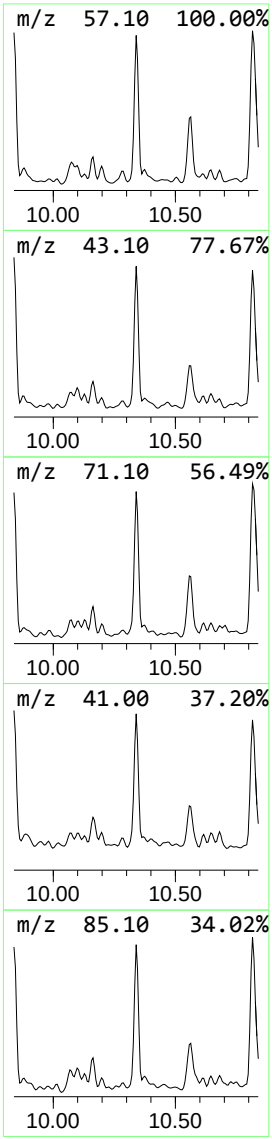
Peak Number 7 Pentadecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	10.52 ng	279071	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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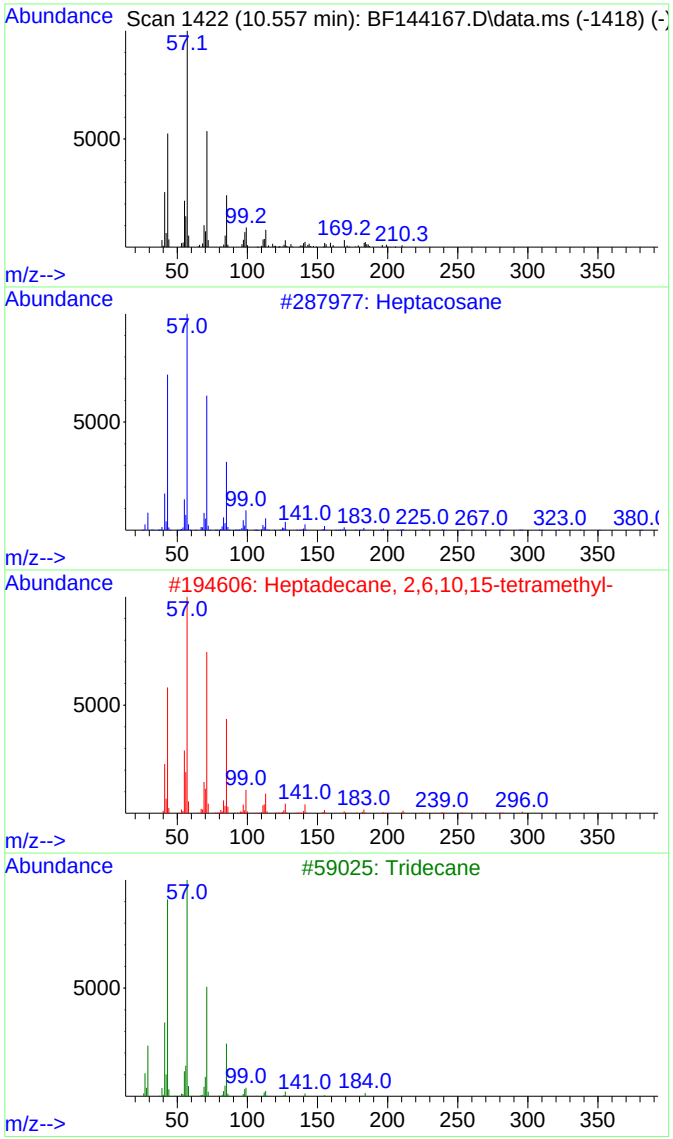
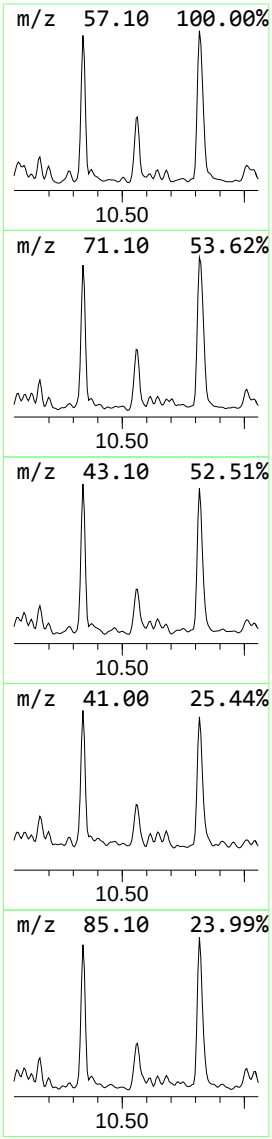
Peak Number 8 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	4.94 ng	130952	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





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Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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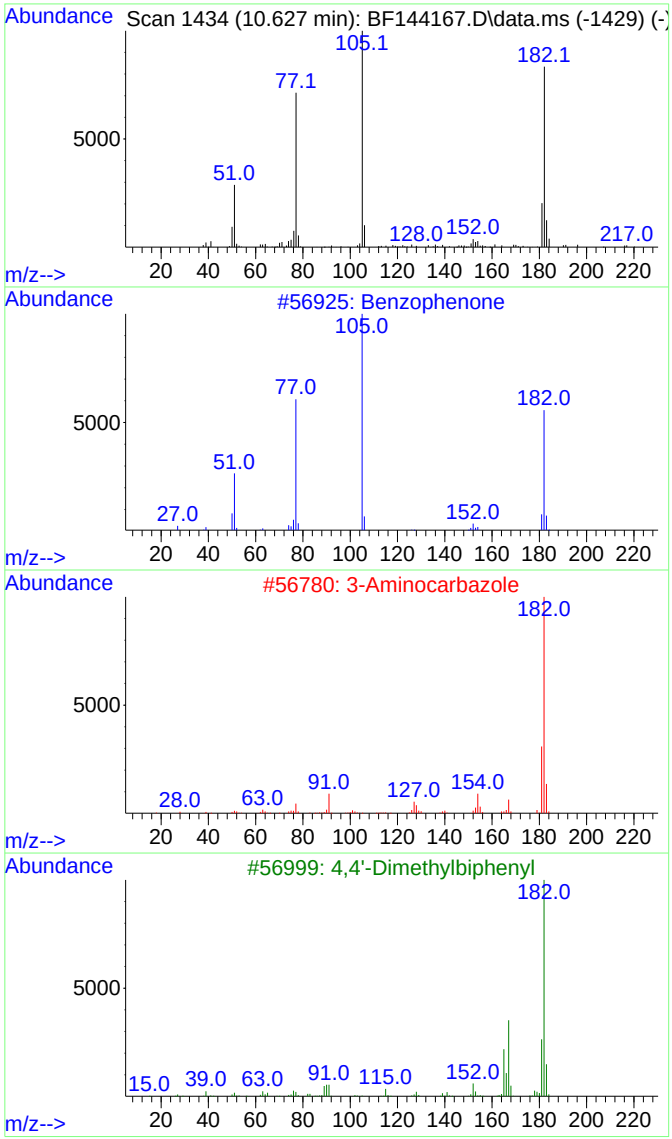
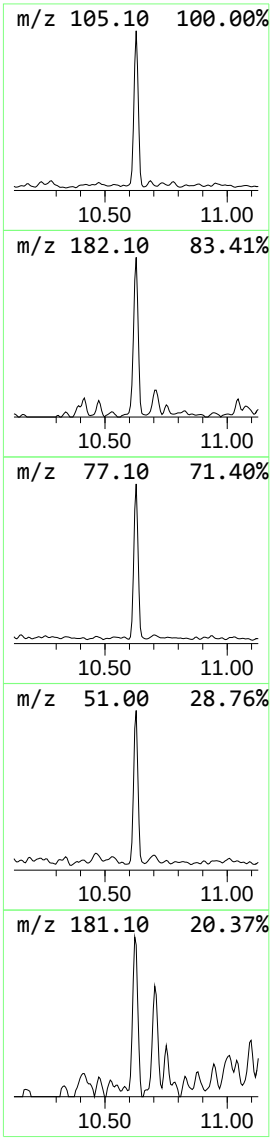
Peak Number 9 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.12 ng	135748	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	3-Aminocarbazole	182	C12H10N2	006377-12-4	43
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	30
5	Benzoylformic acid	150	C8H6O3	000611-73-4	30





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ClientSampleId :
HD-01-103125

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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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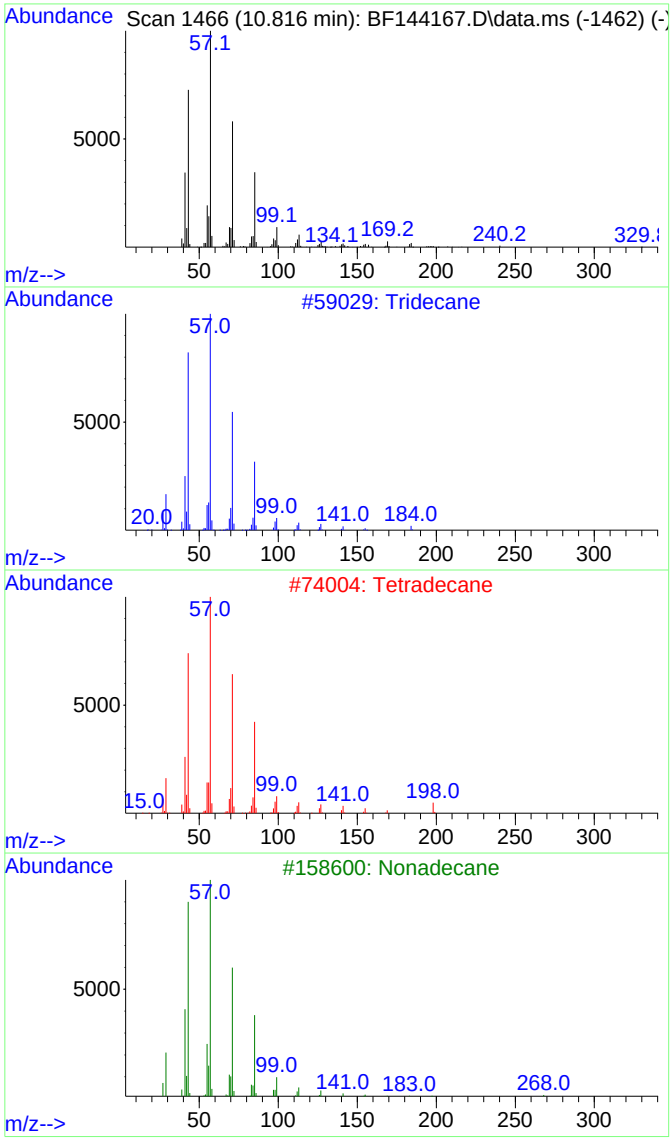
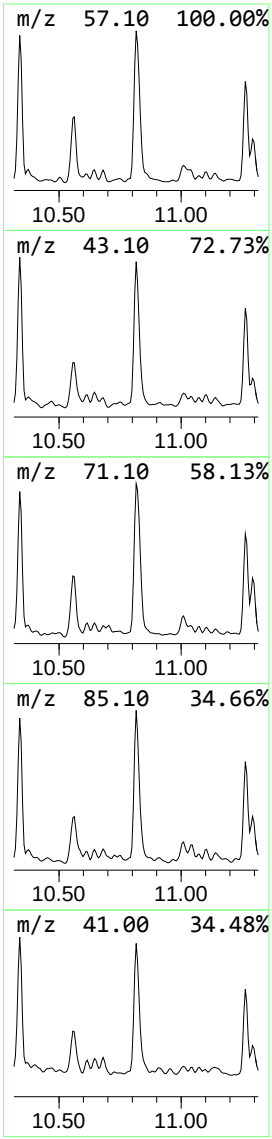
Peak Number 10 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	13.02 ng	365542	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Eicosane	282	C20H42	000112-95-8	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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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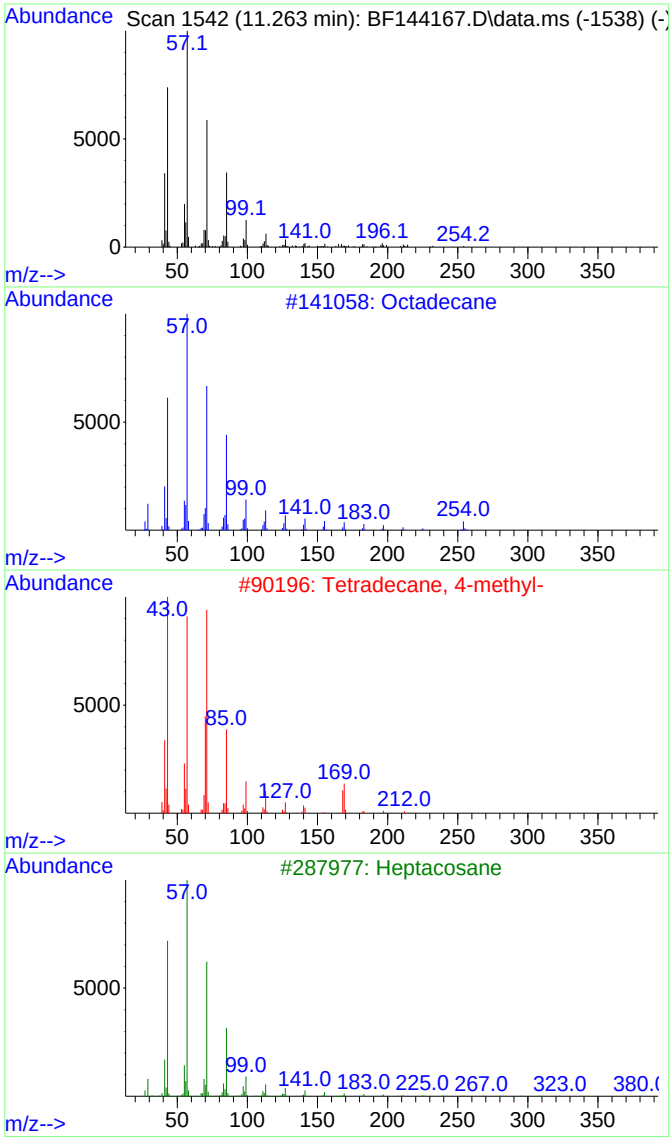
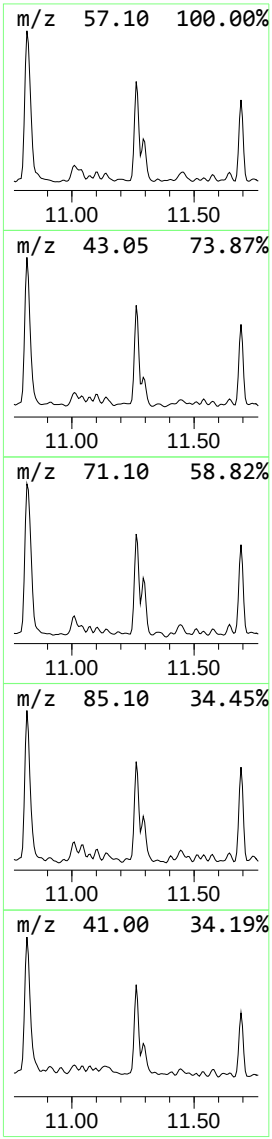
Peak Number 11 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	6.81 ng	191284	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90





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Misc :
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ClientSampleId :
HD-01-103125

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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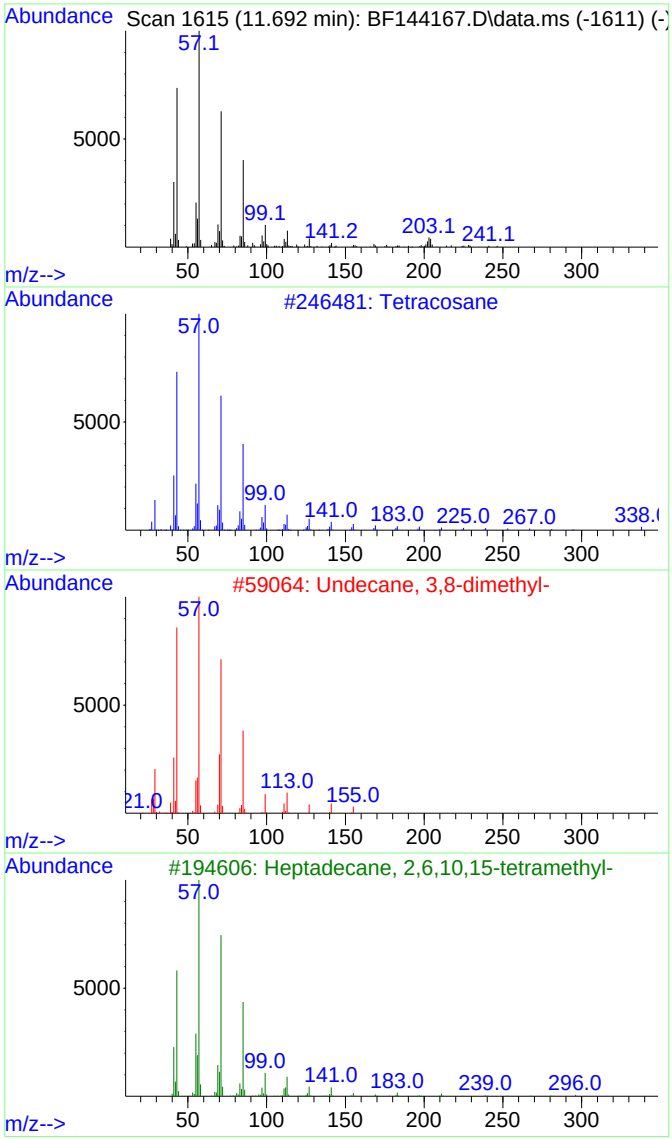
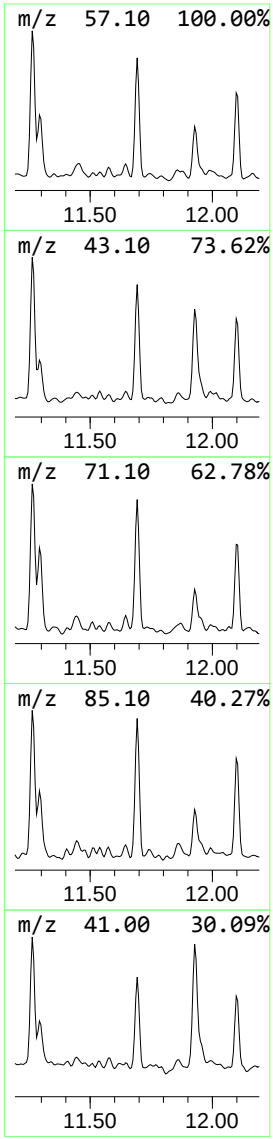
Peak Number 13 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	5.53 ng	155340	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





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Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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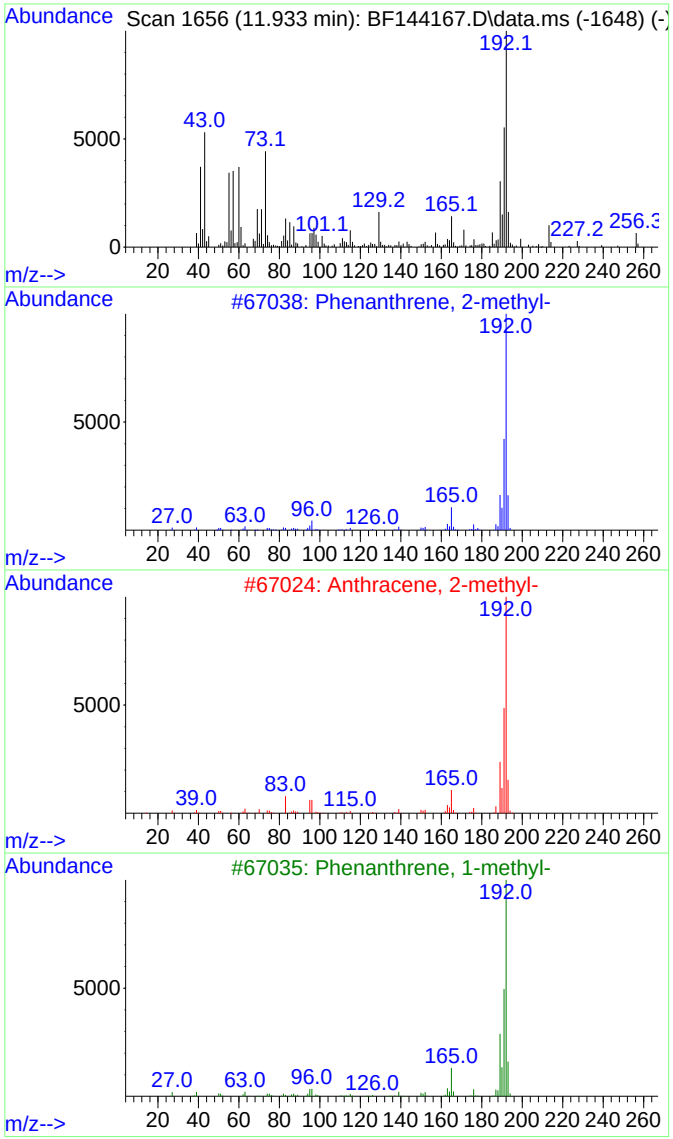
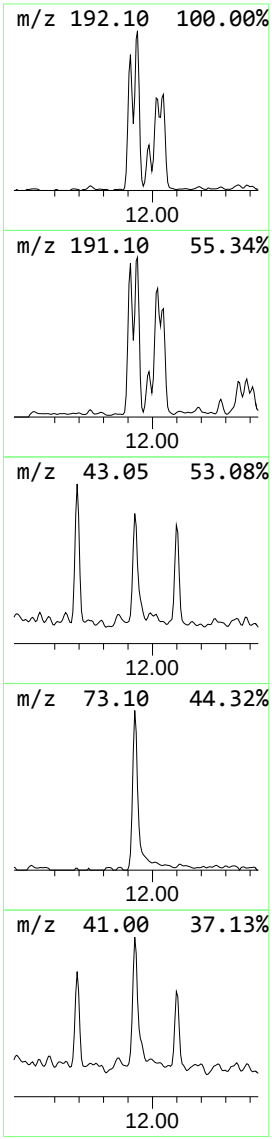
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	14.74 ng	413986	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96





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Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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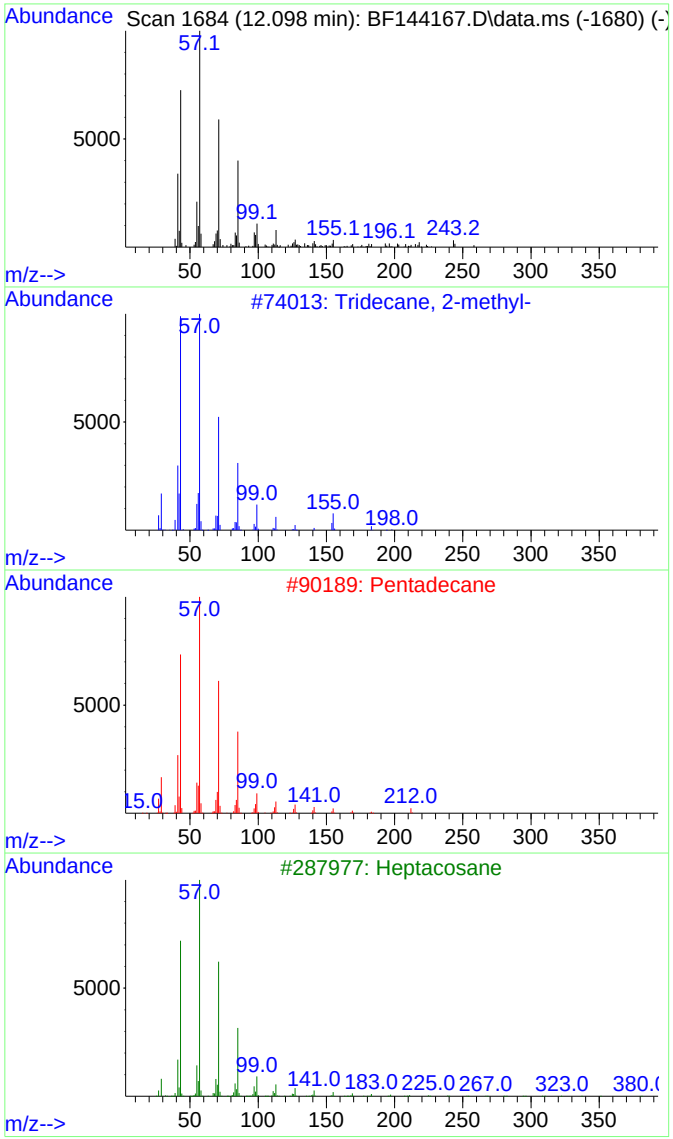
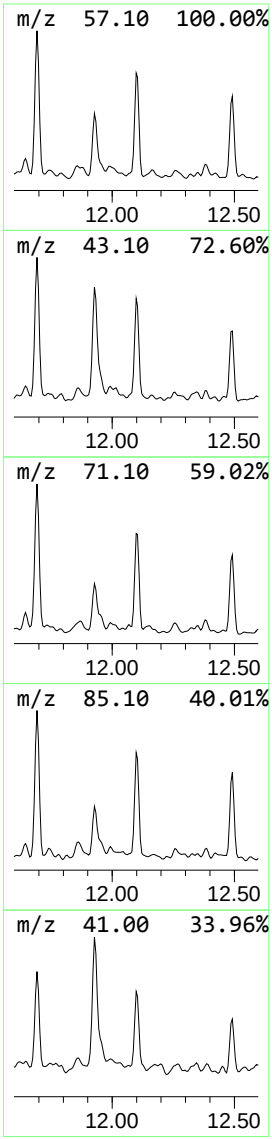
Peak Number 16 Tridecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	3.92 ng	110204	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-103125

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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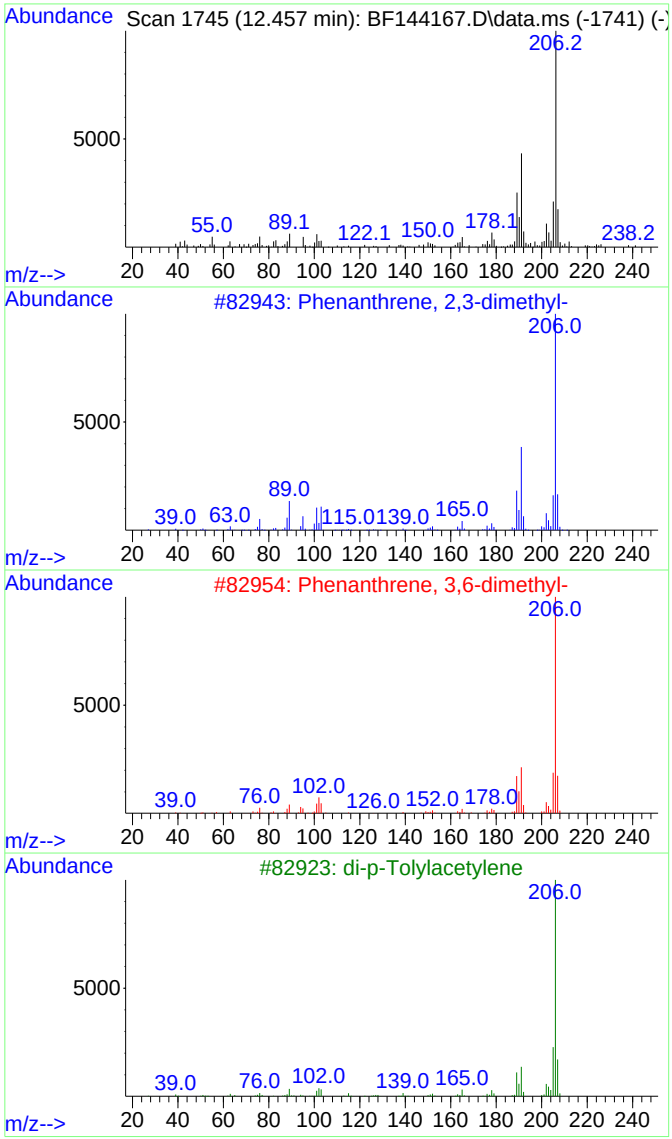
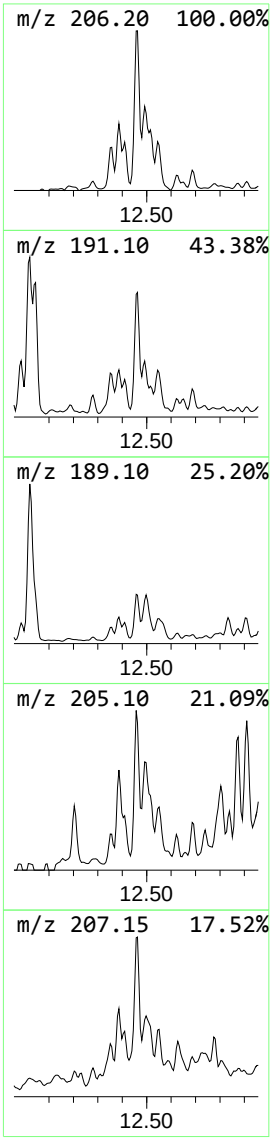
Peak Number 17 Phenanthrene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	3.71 ng	104144	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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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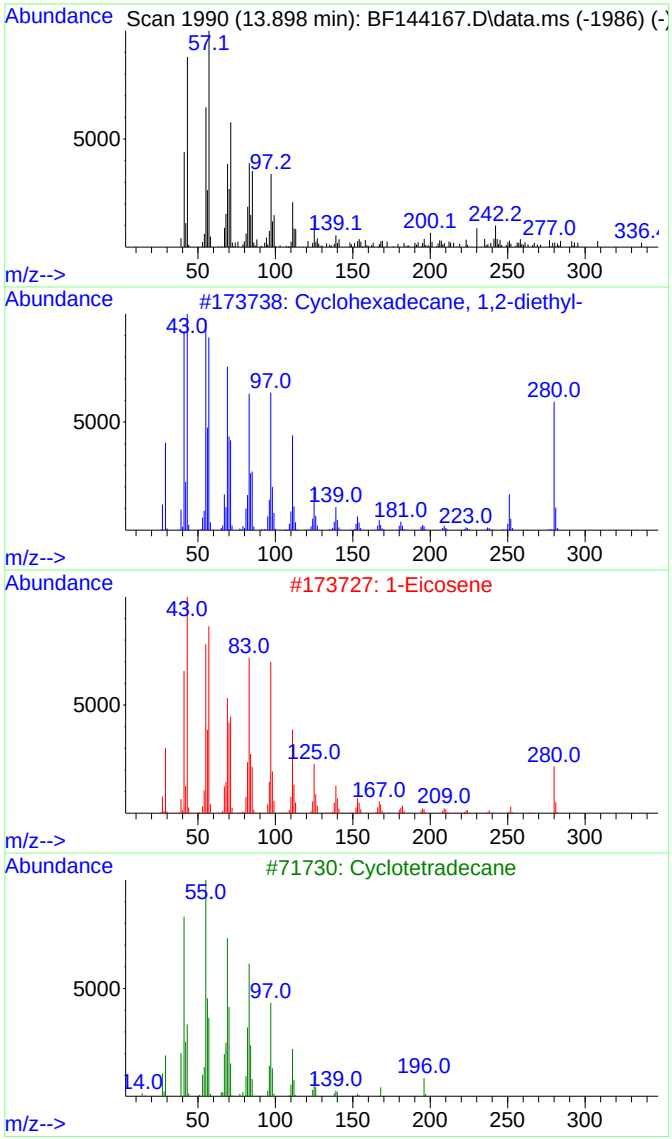
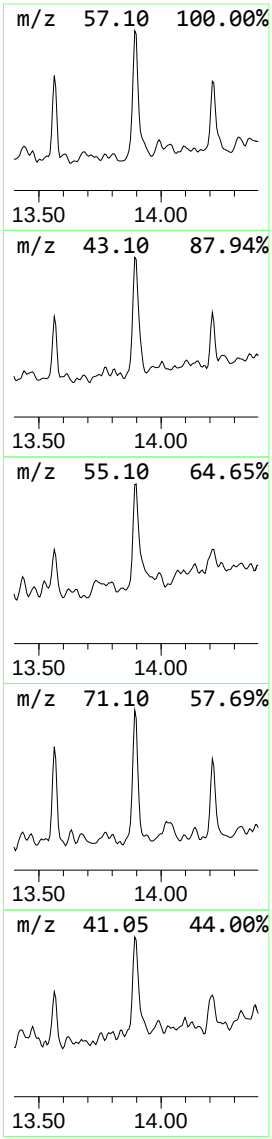
Peak Number 20 Cyclohexadecane, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.11 ng	169511	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2	1-Eicosene	280	C20H40	003452-07-1	92
3	Cyclotetradecane	196	C14H28	000295-17-0	92
4	1-Tetracosene	336	C24H48	010192-32-2	87
5	1-Octadecene	252	C18H36	000112-88-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
Data File : BF144167.D
Acq On : 03 Nov 2025 18:26
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-103125

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
Tridecane	8.745	4.0	ng	117030	2	8.157	578812	20.0
Tetradecane	9.310	8.8	ng	233214	3	9.916	530484	20.0
Naphthalene, 1,...	9.569	4.8	ng	128574	3	9.916	530484	20.0
Tetratetracontane	9.627	6.2	ng	165349	3	9.916	530484	20.0
Pentadecane	9.839	9.9	ng	262126	3	9.916	530484	20.0
Pentadecane, 7-...	10.339	10.5	ng	279071	3	9.916	530484	20.0
Heptacosane	10.557	4.9	ng	130952	3	9.916	530484	20.0
Benzophenone	10.627	5.1	ng	135748	3	9.916	530484	20.0
Nonadecane	10.816	13.0	ng	365542	4	11.404	561583	20.0
Octadecane	11.263	6.8	ng	191284	4	11.404	561583	20.0
Tetracosane	11.692	5.5	ng	155340	4	11.404	561583	20.0
Phenanthrene, 2...	11.933	14.7	ng	413986	4	11.404	561583	20.0
Tridecane, 2-me...	12.098	3.9	ng	110204	4	11.404	561583	20.0
Phenanthrene, 2...	12.457	3.7	ng	104144	4	11.404	561583	20.0
Cyclohexadecane...	13.898	4.1	ng	169511	5	14.057	825431	20.0