LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	483	488	500	rBV	46227	69140	2.27%	0.304%
2	5.481	555	559	569	rBV	143950	215823	7.10%	0.950%
3	5.763	603	607	617	rVB	23677	31701	1.04%	0.140%
4	6.104	660	665	672	rBV3	24633	46701	1.54%	0.206%
5	6.357	701	708	710	rBV3	22597	34952	1.15%	0.154%
6	6.387	710	713	720	rVV2	49474	66534	2.19%	0.293%
7	6.451	720	724	727	rBV2	26322	42217	1.39%	0.186%
8	6.493	727	731	737	rBV	120896	173939	5.72%	0.766%
9	6.598	744	749	753	rBV4	23435	44109	1.45%	0.194%
10	6.693	760	765	772	rVB2	256907	340722	11.20%	1.500%
11	6.863	783	794	799	rVV2	322380	468061	15.39%	2.060%
12	6.916	799	803	807	rVB2	47824	58333	1.92%	0.257%
13	7.004	814	818	822	rVV3	61953	78969	2.60%	0.348%
14	7.134	833	840	843	rBV3	102057	152023	5.00%	0.669%
15	7.193	843	850	854	rVB3	86693	216065	7.10%	0.951%
16	7.245	854	859	863	rBV3	109663	175835	5.78%	0.774%
17	7.328	869	873	874	rBV	29825	36469	1.20%	0.161%
18	7.345	874	876	879	rVV	33516	36074	1.19%	0.159%
19	7.392	879	884	886	rVV2	96973	141257	4.64%	0.622%
20	7.422	886	889	890	rVV	118846	133953	4.40%	0.590%
21	7.451	890	894	898	rVB	513420	662273	21.78%	2.915%
22	7.504	898	903	906	rBV5	78050	114131	3.75%	0.502%
23	7.563	906	913	917	rBV5	48911	126269	4.15%	0.556%
24	7.634	922	925	927	rBV2	48241	60443	1.99%	0.266%
25	7.657	927	929	938	rVB2	106307	173728	5.71%	0.765%
26	7.763	939	947	948	rBV4	84218	163558	5.38%	0.720%
27	7.822	953	957	960	rVB2	86711	114992	3.78%	0.506%
28	7.857	960	963	964	rBV2	67288	72392	2.38%	0.319%
29	7.887	964	968	973	rVB4	139940	205122	6.74%	0.903%
30	7.934	973	976	978	rBV	46146	47414	1.56%	0.209%
31	8.010	987	989	992	rVB3	40703	40402	1.33%	0.178%
32	8.122	998	1008	1011	rBV	612352	1041585	34.25%	4.584%
33	8.198	1017	1021	1024	rVB2	193762	245020	8.06%	1.078%
34	8.228	1024	1026	1033	rVB5	66319	111085	3.65%	0.489%
35	8.298	1034	1038	1039	rBV2	39799	53281	1.75%	0.234%
36	8.339	1042	1045	1049	rVB2	81562	98561	3.24%	0.434%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.434	1056	1061	1066	rBV5	146171	226818	7.46%	0.998%
38	8.487	1066	1070	1072	rVV4	64023	80786	2.66%	0.356%
39	8.516	1072	1075	1079	rVV3	97065	136873	4.50%	0.602%
40	8.557	1079	1082	1089	rVV	199604	282027	9.27%	1.241%
41	8.645	1093	1097	1100	rBV2	133488	160622	5.28%	0.707%
42	8.728	1107	1111	1116	rBV	516683	671197	22.07%	2.954%
43	8.963	1148	1151	1156	rBV4	91006	111104	3.65%	0.489%
44	9.010	1156	1159	1163	rBV6	46788	82004	2.70%	0.361%
45	9.092	1169	1173	1177	rVB3	96138	132324	4.35%	0.582%
46	9.134	1177	1180	1181	rVV	59326	57451	1.89%	0.253%
47	9.157	1181	1184	1190	rVV2	170165	238448	7.84%	1.049%
48	9.216	1190	1194	1198	rVB	172855	206222	6.78%	0.908%
49	9.298	1203	1208	1212	rBV	527255	705109	23.18%	3.103%
50	9.369	1217	1220	1224	rVB	75364	89014	2.93%	0.392%
51	9.551	1245	1251	1253	rBV6	74153	145540	4.79%	0.641%
52	9.616	1257	1262	1269	rVV4	203566	435802	14.33%	1.918%
53	9.675	1269	1272	1276	rVB2	74840	85913	2.82%	0.378%
54	9.828	1293	1298	1302	rVB	440483	546434	17.97%	2.405%
55	9.898	1302	1310	1315	rBV	296098	431582	14.19%	1.899%
56	10.004	1325	1328	1332	rVB3	32381	39530	1.30%	0.174%
57	10.057	1333	1337	1339	rBV	58759	88964	2.93%	0.392%
58	10.145	1349	1352	1356	rBV2	85025	117963	3.88%	0.519%
59	10.222	1362	1365	1370	rBV6	29225	59248	1.95%	0.261%
60	10.328	1378	1383	1387	rBV	381896	493533	16.23%	2.172%
61	10.545	1415	1420	1426	rBV	144112	231338	7.61%	1.018%
62	10.692	1442	1445	1451	rVB	84652	100679	3.31%	0.443%
63	10.804	1459	1464	1472	rVB	345497	562298	18.49%	2.475%
64	10.992	1493	1496	1499	rBV	33806	51804	1.70%	0.228%
65	11.251	1535	1540	1543	rBV	249534	350919	11.54%	1.544%
66	11.280	1543	1545	1551	rVB	113363	138578	4.56%	0.610%
67	11.392	1559	1564	1579	rBV	362538	588305	19.34%	2.589%
68	11.628	1601	1604	1608	rBV2	28104	35573	1.17%	0.157%
69	11.675	1608	1612	1619	rBV	212607	290836	9.56%	1.280%
70	11.780	1625	1630	1636	rVB	289622	372689	12.25%	1.640%
71	11.845	1638	1641	1646	rBV3	27006	42003	1.38%	0.185%
72	11.916	1649	1653	1661	rBV	311807	488008	16.05%	2.148%
73	12.086	1678	1682	1687	rVB	182335	222571	7.32%	0.980%
74	12.475	1742	1748	1749	rBV2	576704	863368	28.39%	3.800%
75	12.575	1761	1765	1768	rBV	173668	216999	7.14%	0.955%
76	12.639	1768	1776	1785	rVV4	1124719	3041274	100.00%	13.385%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.710	1785	1788	1800	rVB3	137355	262957	8.65%	1.157%
78	12.845	1807	1811	1817	rVB2	158493	216578	7.12%	0.953%
79	12.980	1829	1834	1843	rVB	247518	351000	11.54%	1.545%
80	13.204	1868	1872	1881	rBV	120498	178890	5.88%	0.787%
81	13.545	1927	1930	1935	rBV	92661	116432	3.83%	0.512%
82	13.874	1983	1986	1994	rVB	104759	154485	5.08%	0.680%
83	14.045	2010	2015	2027	rVB	358335	539999	17.76%	2.377%
84	14.192	2037	2040	2049	rVB	104473	149276	4.91%	0.657%
85	14.357	2065	2068	2073	rBV	87840	121309	3.99%	0.534%
86	14.498	2089	2092	2098	rBV	98479	133965	4.40%	0.590%
87	14.810	2142	2145	2159	rVB3	93764	178136	5.86%	0.784%
88	14.927	2160	2165	2175	rBV	246217	445699	14.66%	1.962%
89	15.151	2199	2203	2212	rVB	85828	132063	4.34%	0.581%
90	15.527	2263	2267	2284	rVB2	273730	467847	15.38%	2.059%
91	16.933	2502	2506	2514	rVB2	82886	158579	5.21%	0.698%

Sum of corrected areas: 22722098

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
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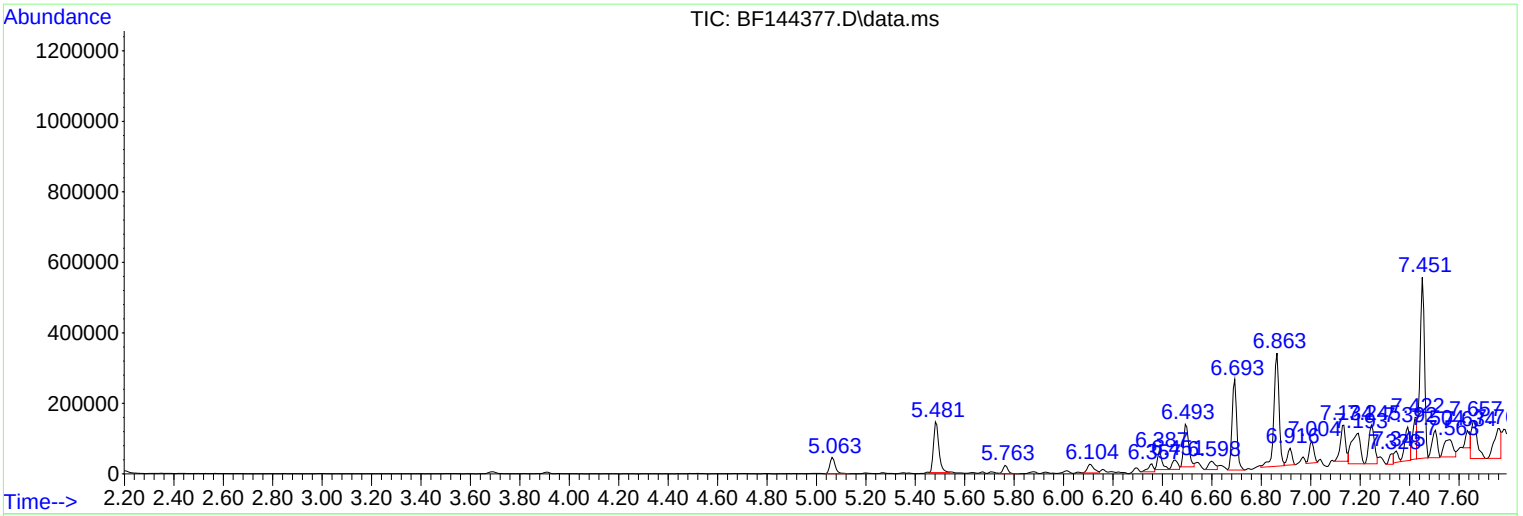
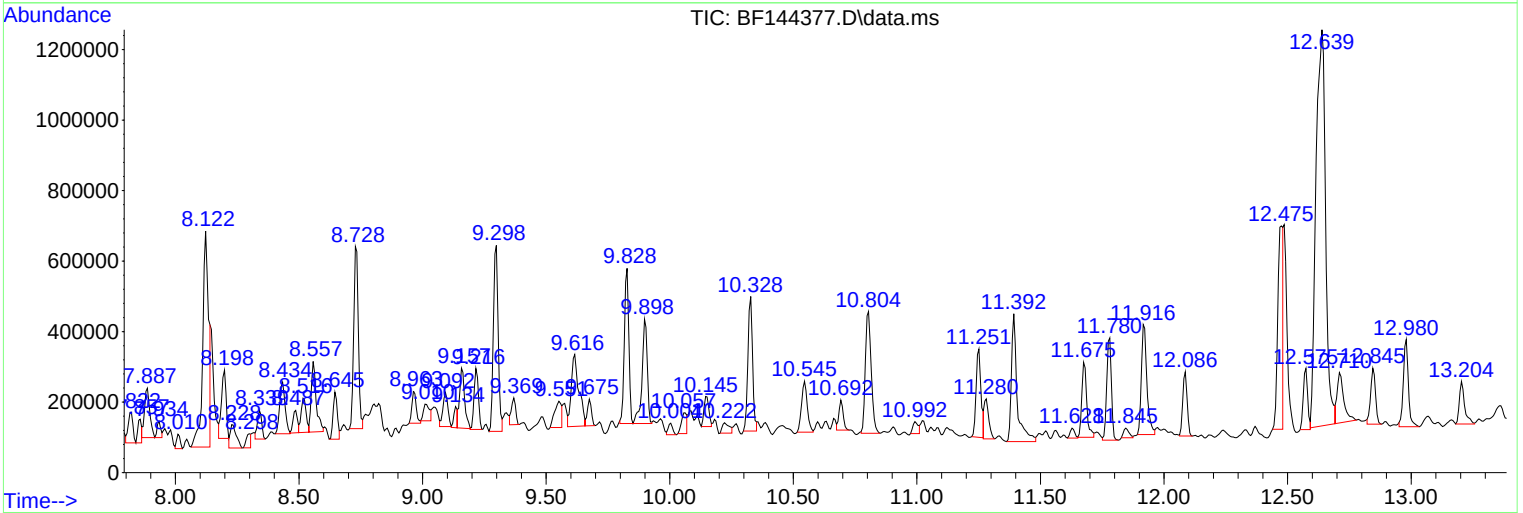
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

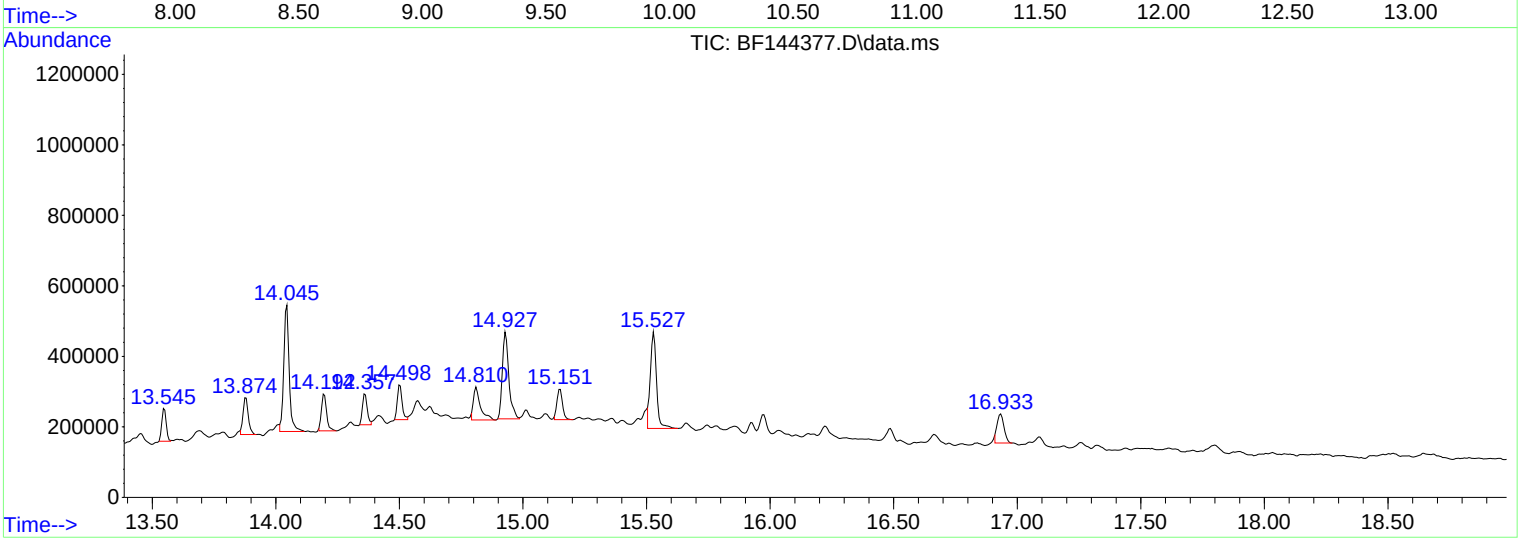
Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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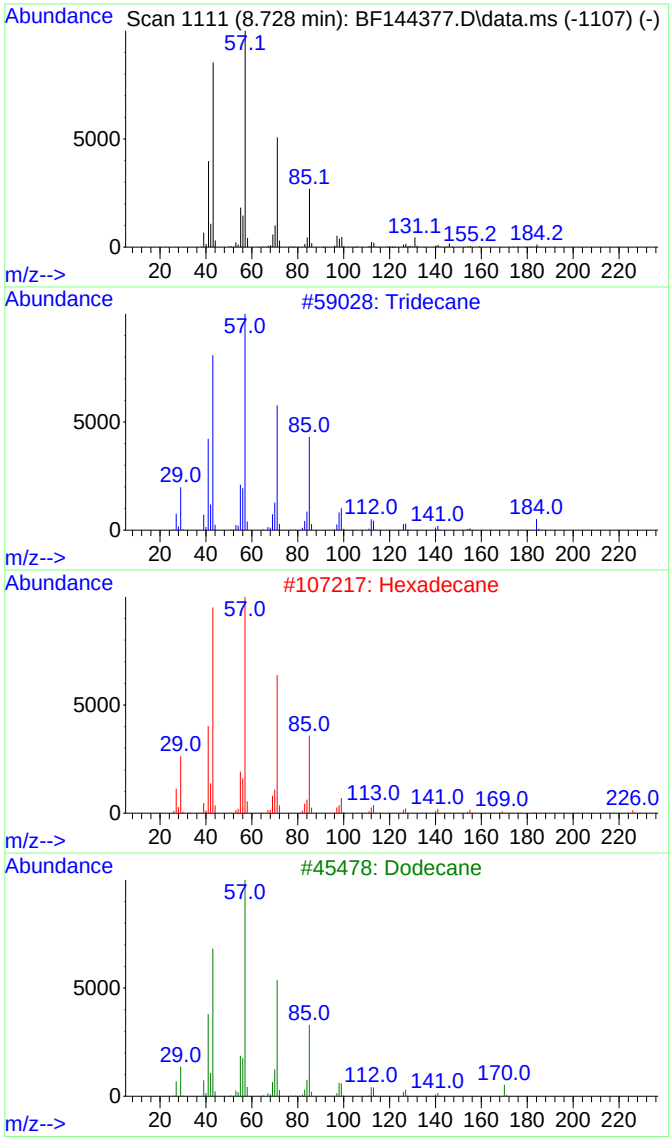
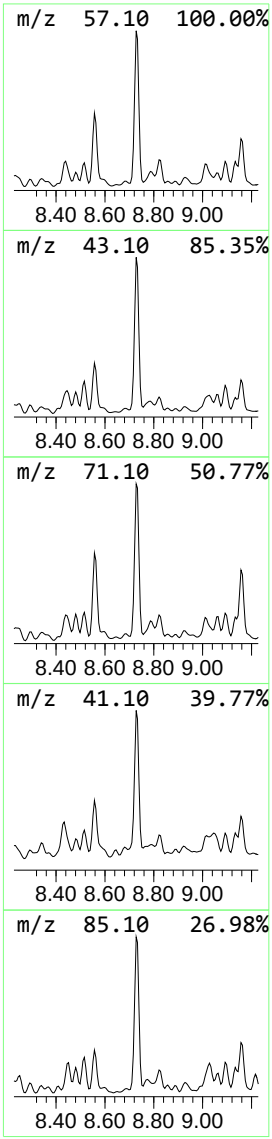
Peak Number 3 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	12.89 ng	671197	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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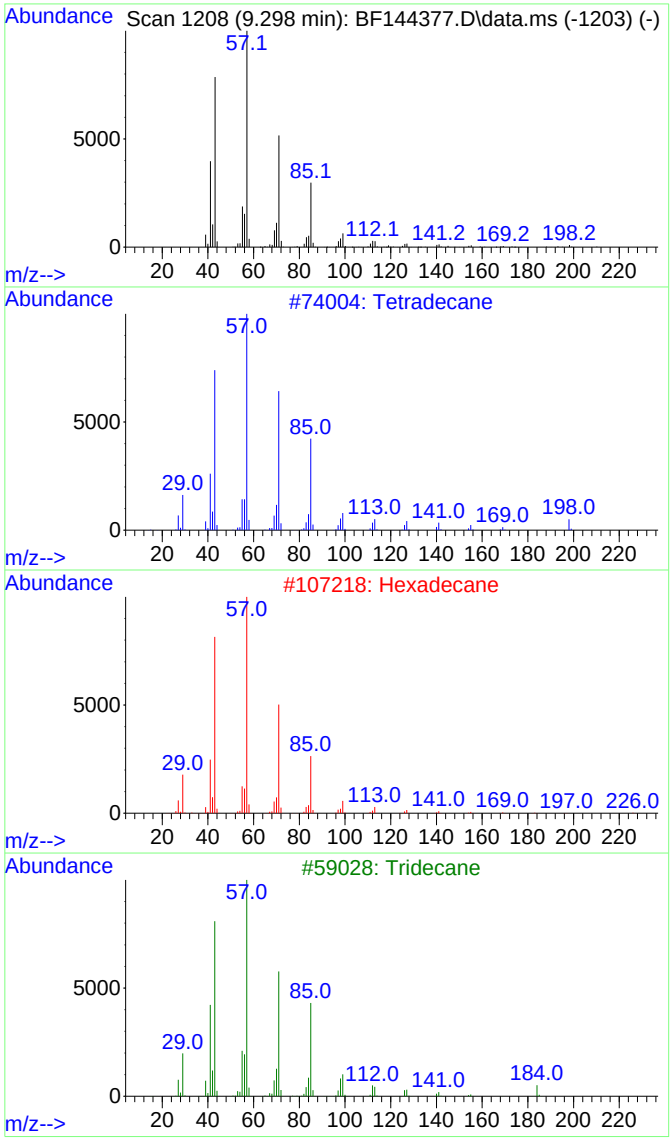
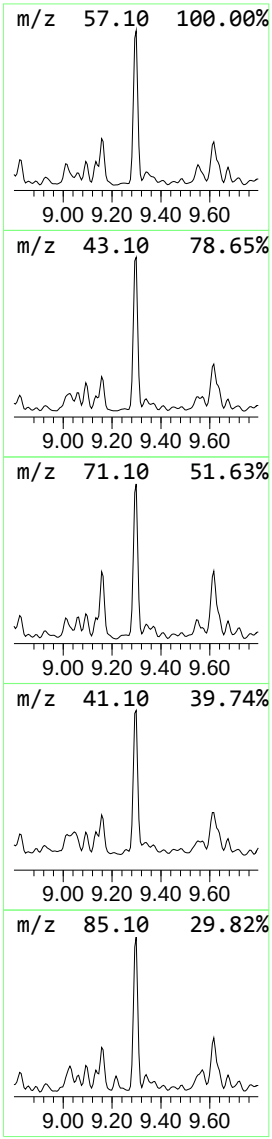
Peak Number 5 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	32.68 ng	705109	Acenaphthene-d10	9.898

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	184	C13H28	000629-50-5	90
4	Undecane	156	C11H24	001120-21-4	86
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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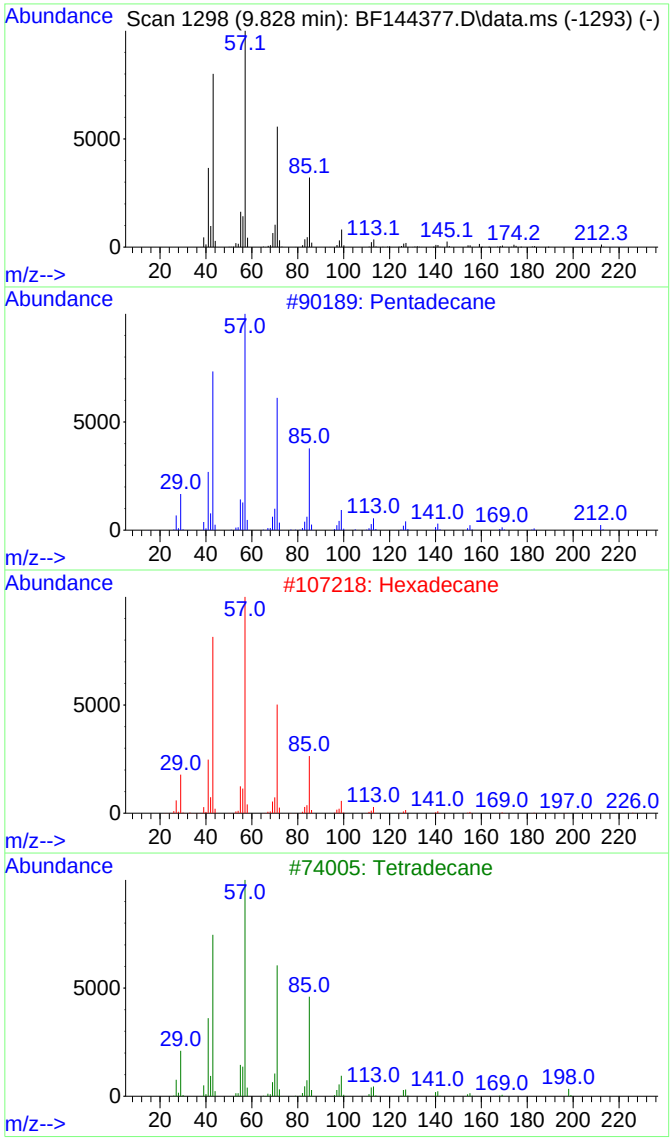
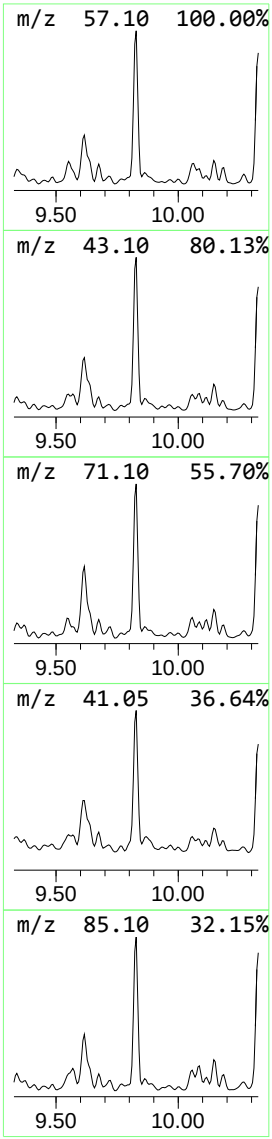
Peak Number 7 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	25.32 ng	546434	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
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Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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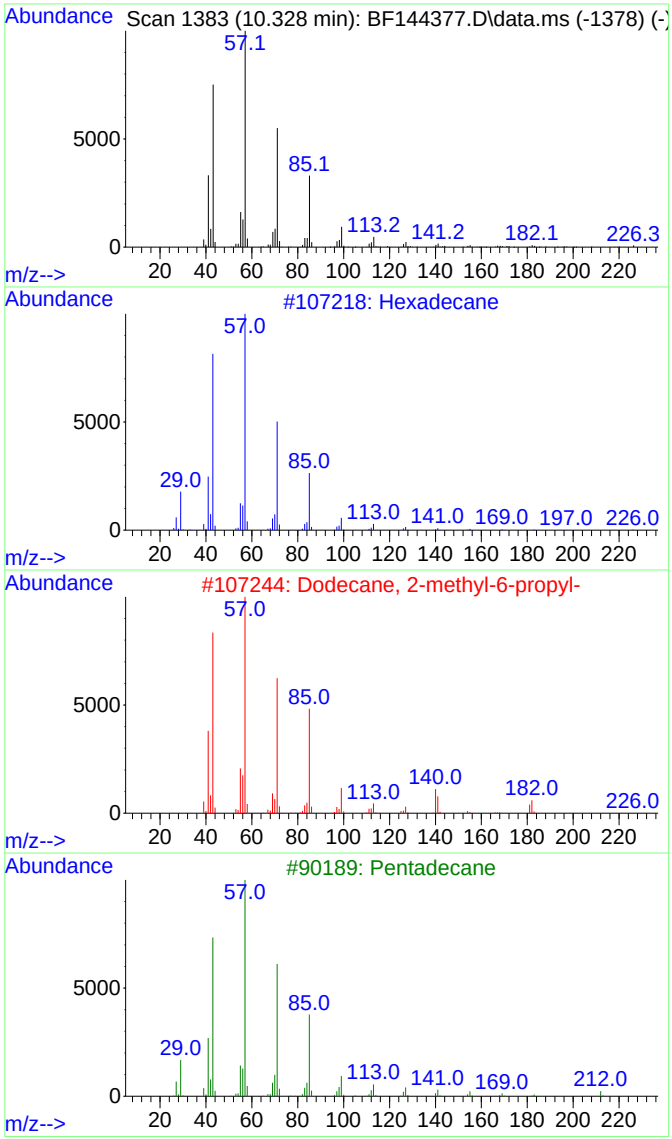
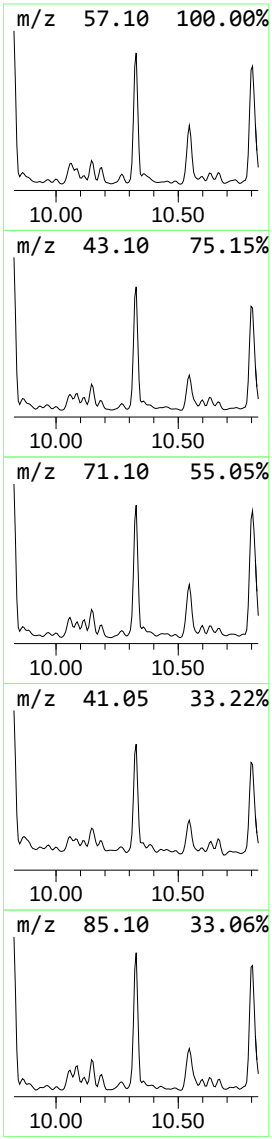
Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	22.87 ng	493533	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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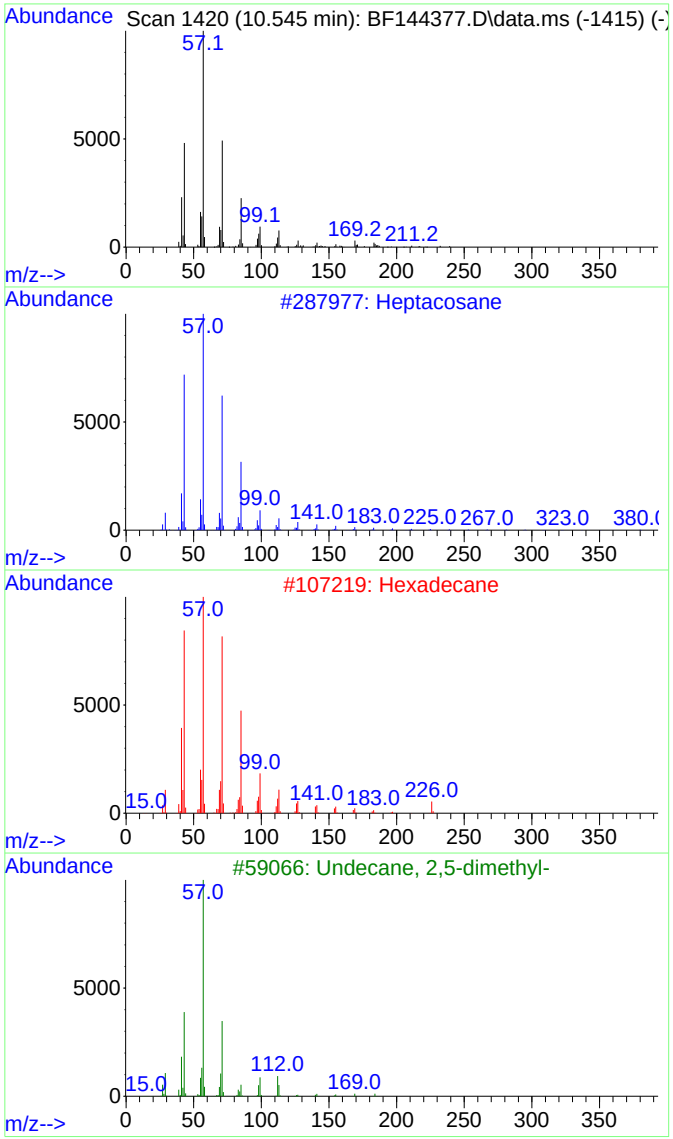
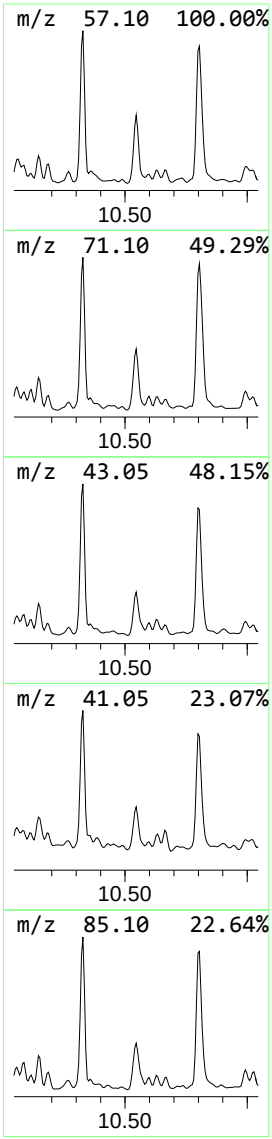
Peak Number 9 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	10.72 ng	231338	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5	Tetracosane	338	C24H50	000646-31-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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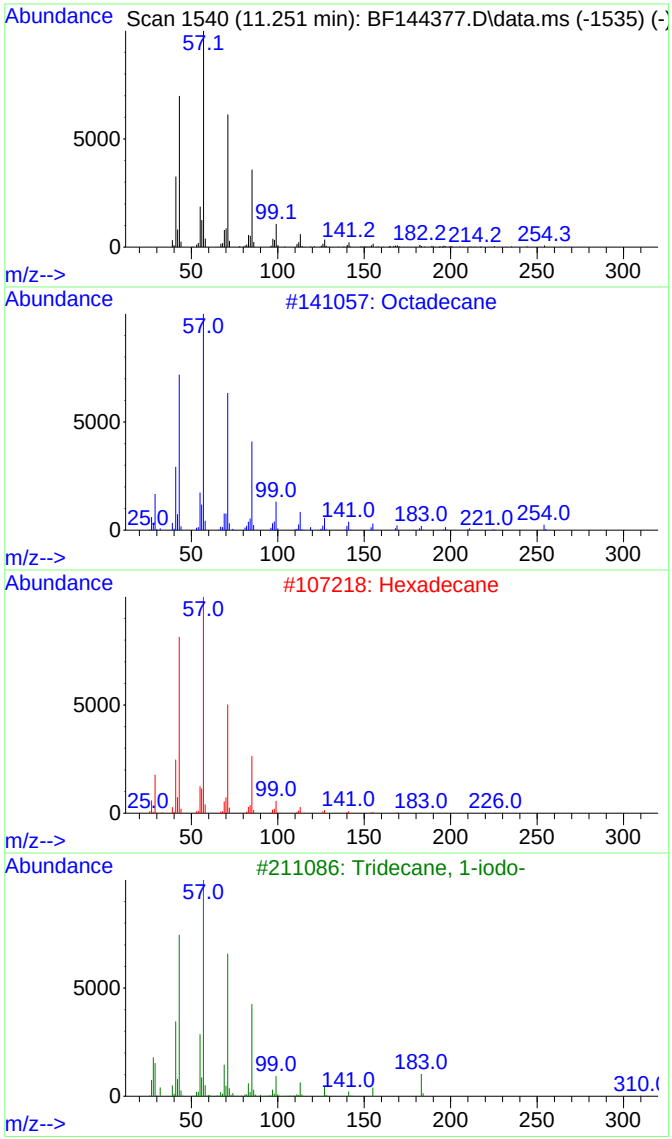
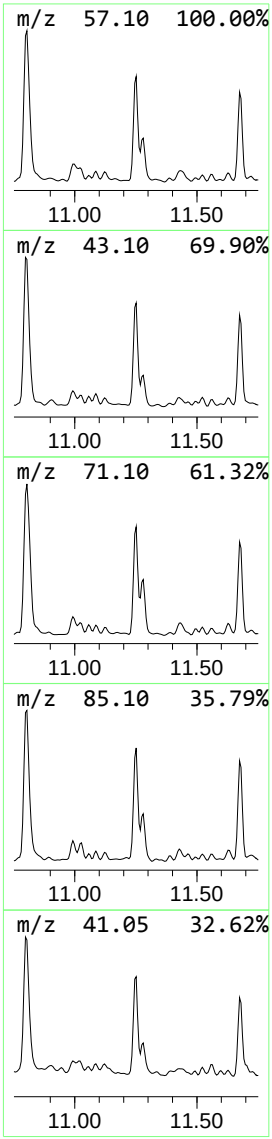
Peak Number 11 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	11.93 ng	350919	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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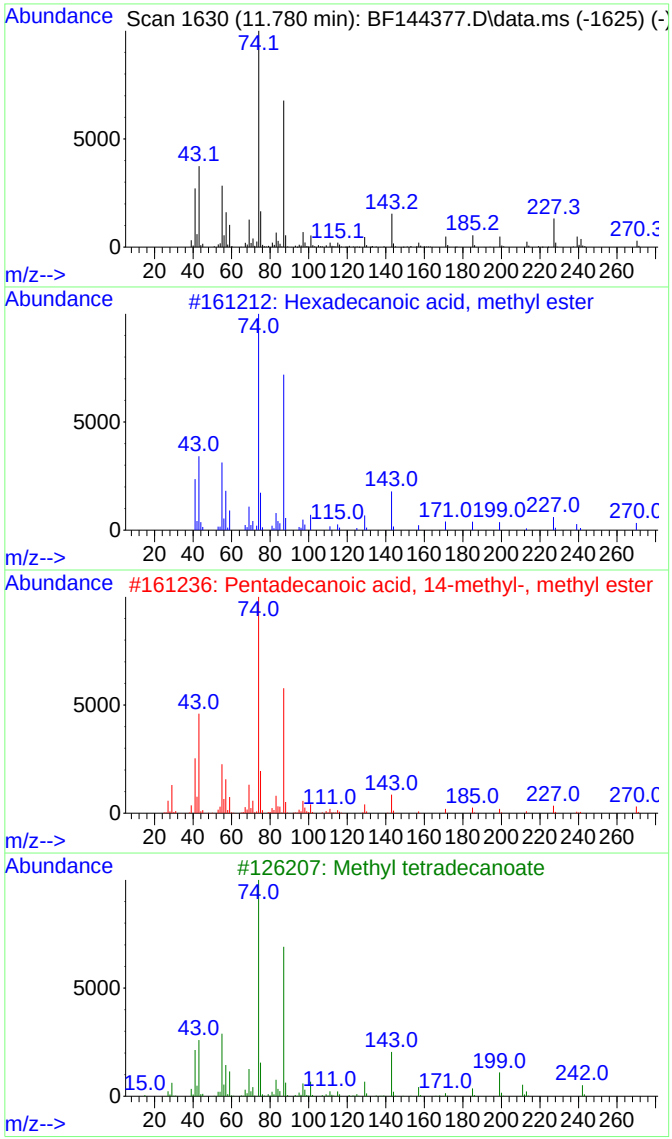
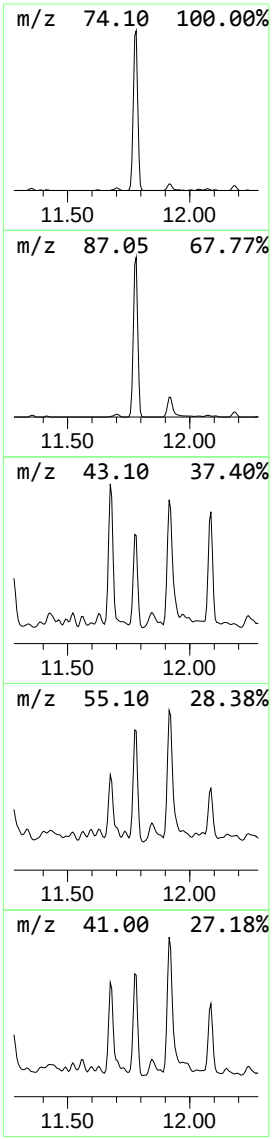
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	12.67 ng	372689	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	72





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Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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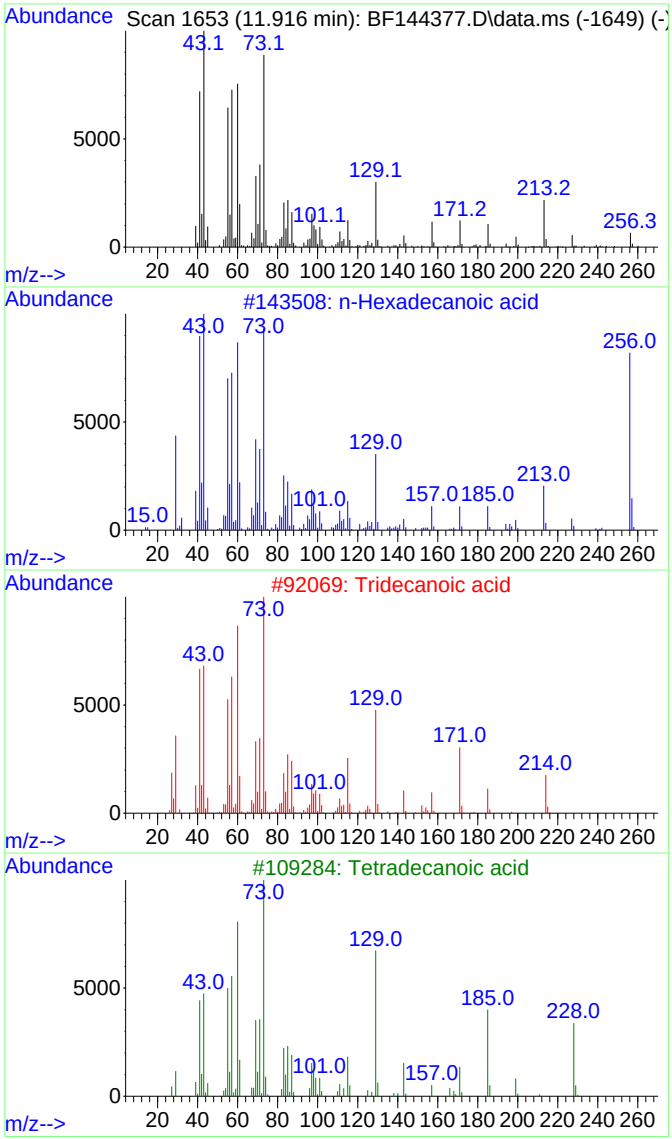
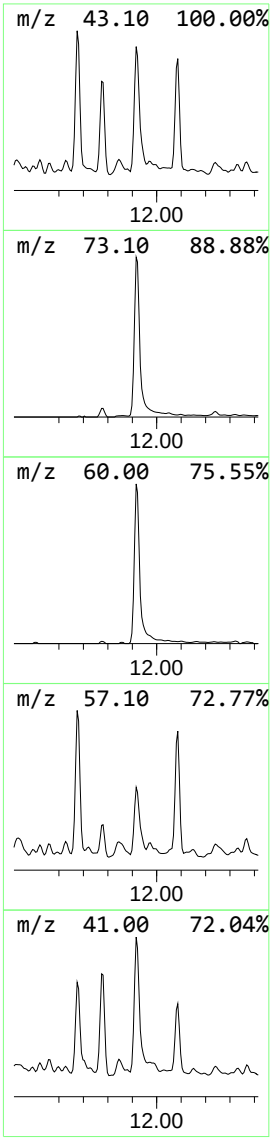
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	16.59 ng	488008	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





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Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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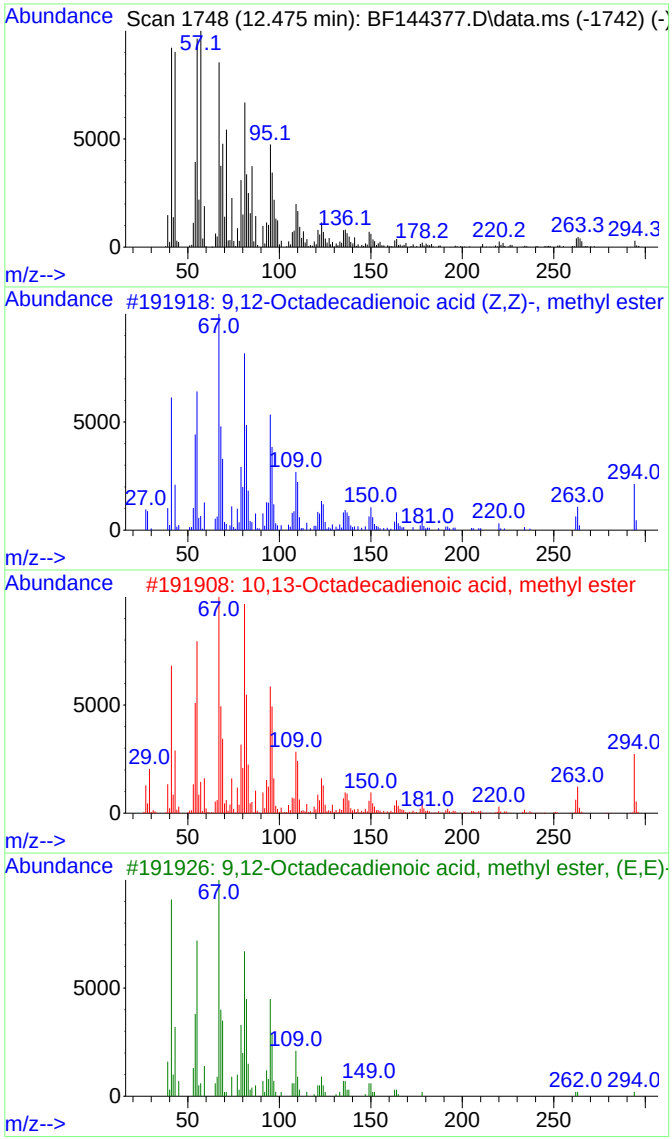
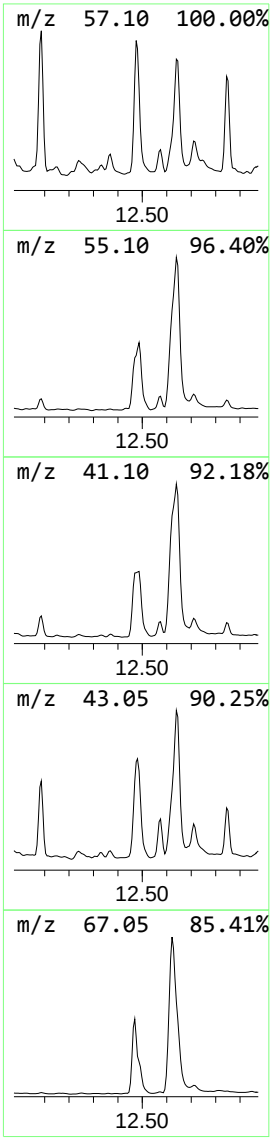
Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	29.35 ng	863368	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95





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Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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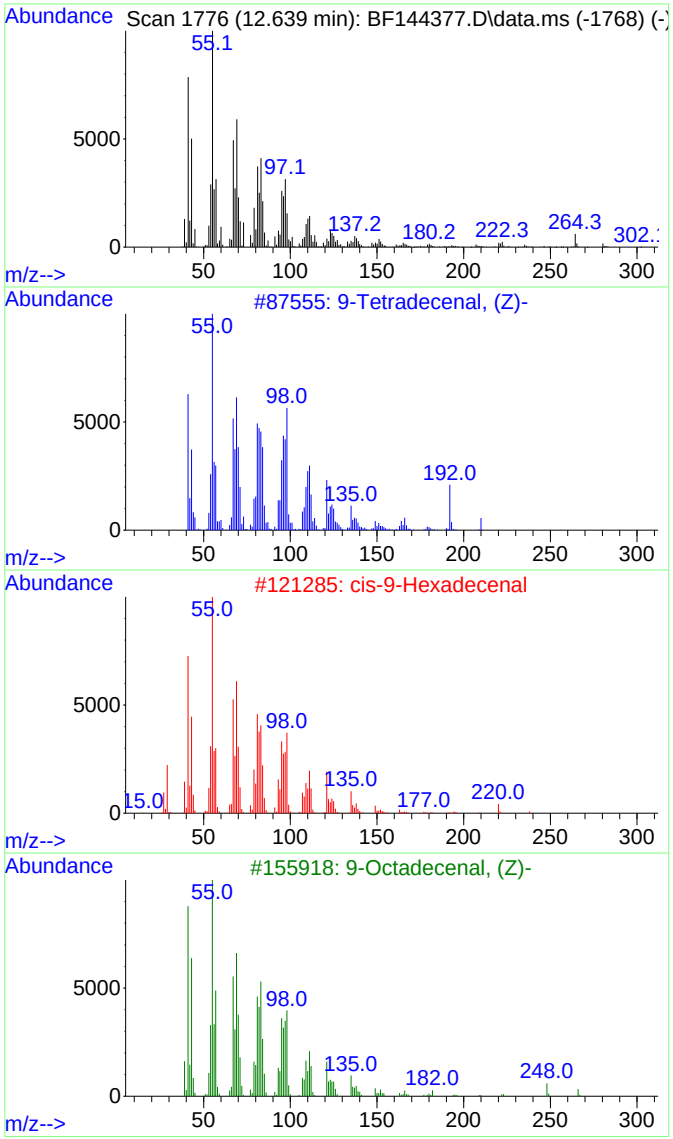
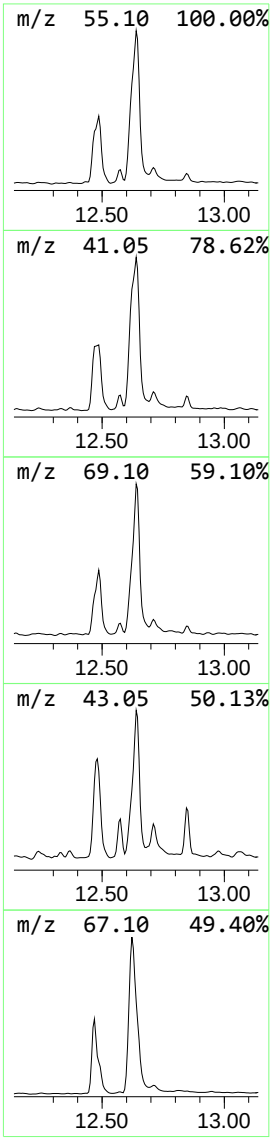
Peak Number 16 9-Tetradecenal, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	103.39 ng	3041270	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	91
2	cis-9-Hexadecenal	238	C16H30O	056219-04-6	91
3	9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	91
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	78
5	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	76





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Acq On : 26 Nov 2025 23:14
Operator : RC/JU
Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-2-112525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
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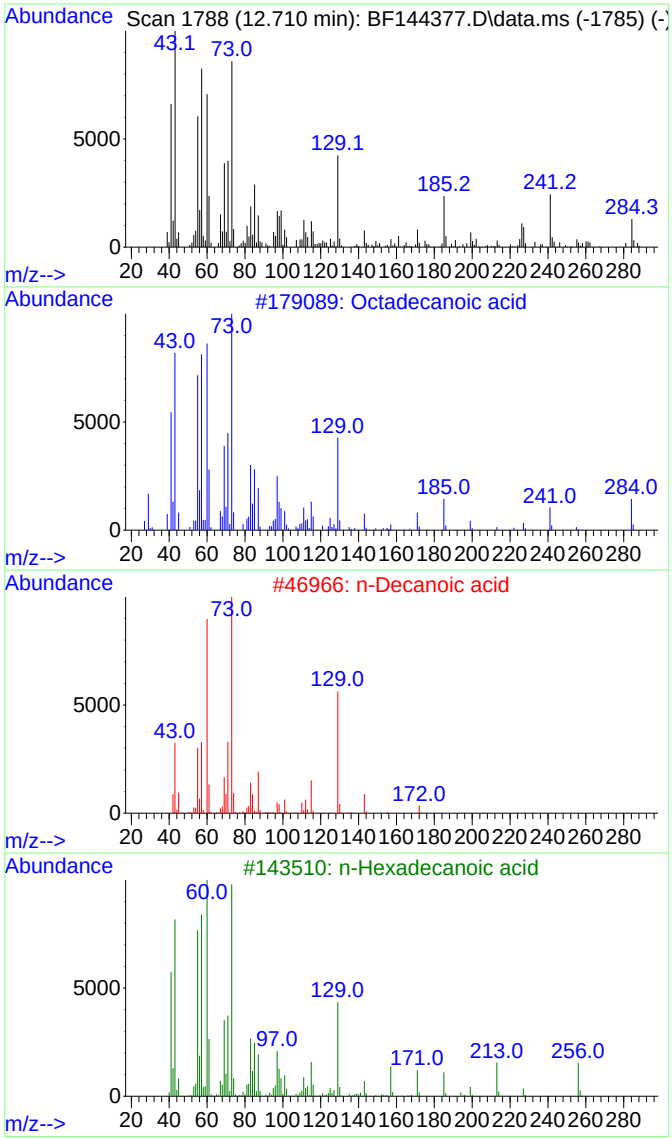
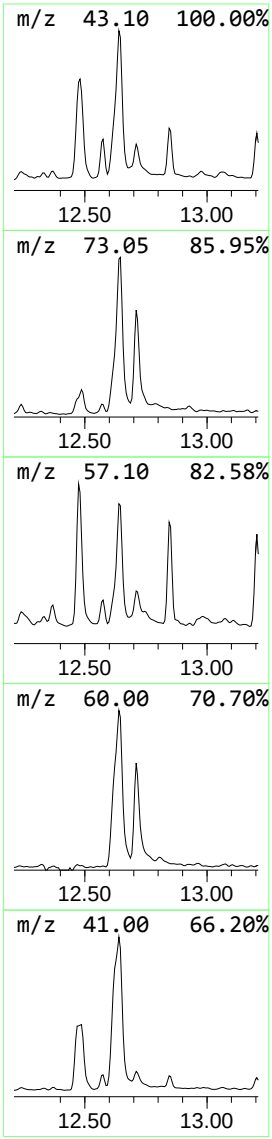
Peak Number 17 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	8.94 ng	262957	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5	Hexadecane	226	C16H34	000544-76-3	25





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Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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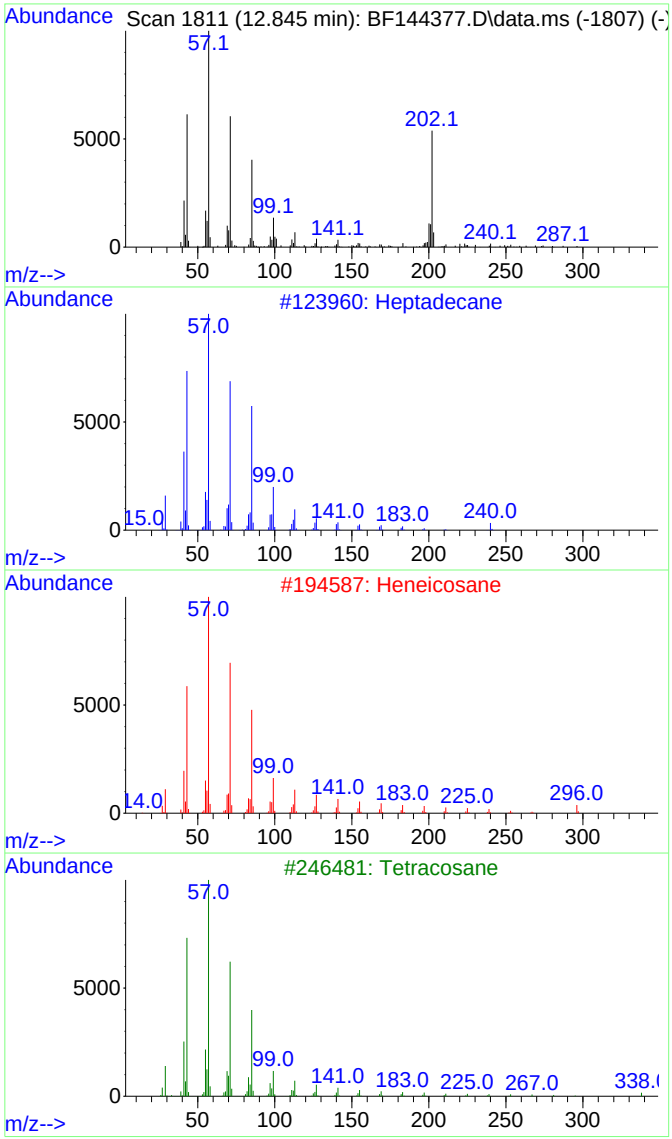
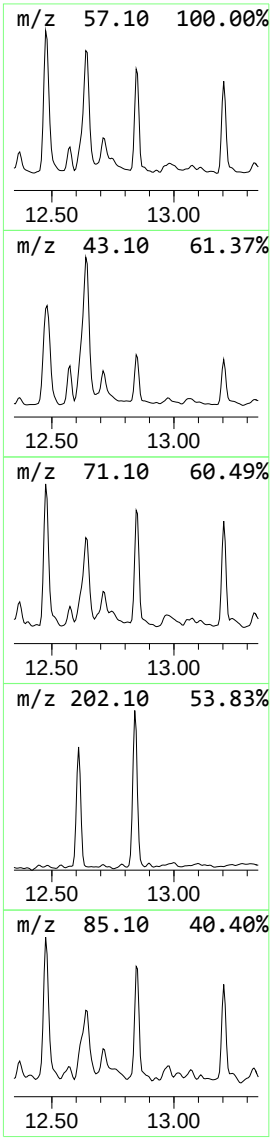
Peak Number 18 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	8.02 ng	216578	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	60
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
5	Heptacosane	380	C27H56	000593-49-7	53





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Sample : Q3721-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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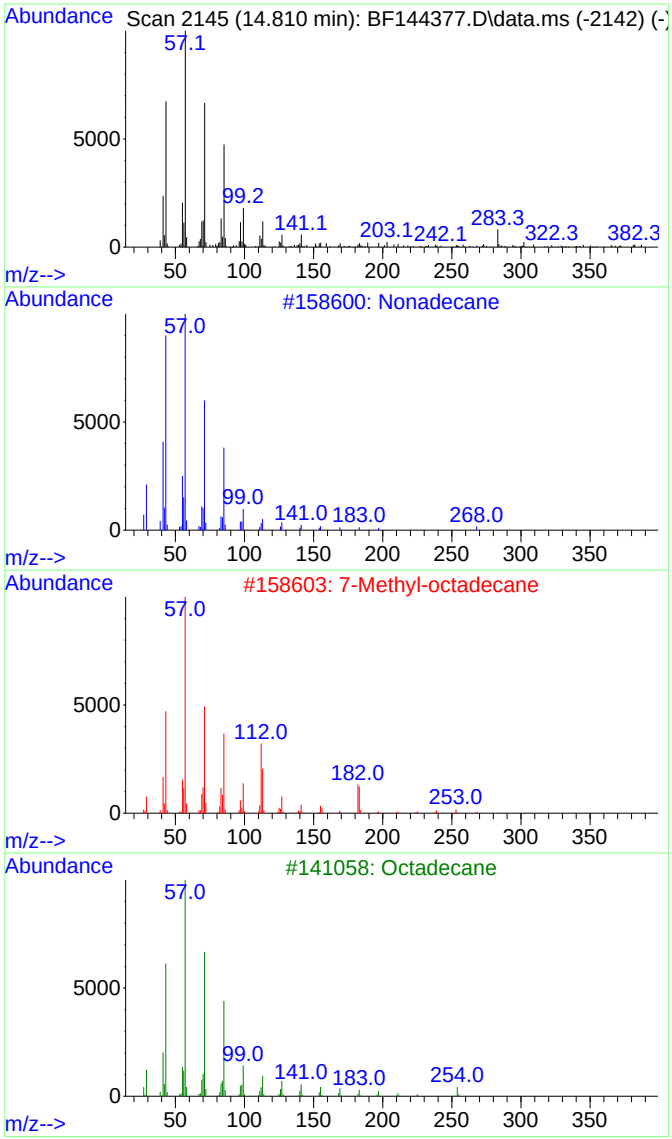
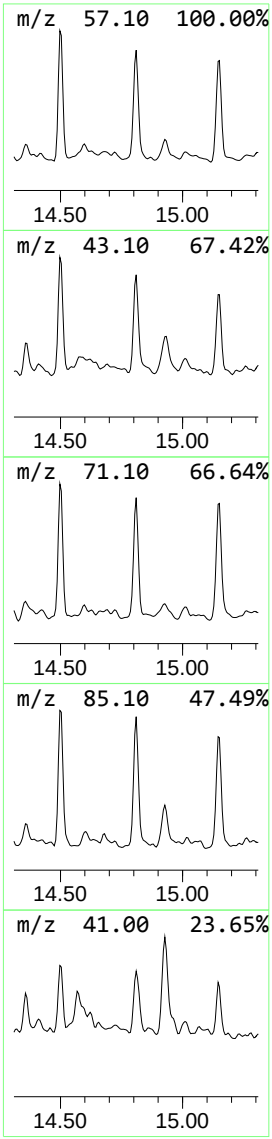
Peak Number 19 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	7.62 ng	178136	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	7-Methyl-octadecane	268	C19H40	1000192-63-3	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	2-Methylpentacosane	366	C26H54	000629-87-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144377.D
Acq On : 26 Nov 2025 23:14
Operator : RC/JU
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Misc :
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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
Tridecane	8.728	12.9	ng	671197	2	8.145	1041590	20.0
Tetradecane	9.298	32.7	ng	705109	3	9.898	431582	20.0
Pentadecane	9.828	25.3	ng	546434	3	9.898	431582	20.0
Hexadecane	10.328	22.9	ng	493533	3	9.898	431582	20.0
Heptacosane	10.545	10.7	ng	231338	3	9.898	431582	20.0
Octadecane	11.251	11.9	ng	350919	4	11.392	588305	20.0
Hexadecanoic ac...	11.780	12.7	ng	372689	4	11.392	588305	20.0
n-Hexadecanoic ...	11.916	16.6	ng	488008	4	11.392	588305	20.0
9,12-Octadecadi...	12.475	29.4	ng	863368	4	11.392	588305	20.0
9-Tetradecenal,...	12.639	103.4	ng	3041270	4	11.392	588305	20.0
Octadecanoic acid	12.710	8.9	ng	262957	4	11.392	588305	20.0
Heptadecane	12.845	8.0	ng	216578	5	14.045	539999	20.0
Nonadecane	14.810	7.6	ng	178136	6	15.527	467847	20.0