LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	486	491	497	rBV	35872	53206	2.21%	0.223%
2	5.487	549	560	570	rBV	367322	487709	20.27%	2.045%
3	5.781	606	610	618	rVB	24286	32569	1.35%	0.137%
4	6.122	663	668	674	rBV2	43515	79311	3.30%	0.333%
5	6.310	695	700	704	rBV2	29002	44921	1.87%	0.188%
6	6.369	704	710	713	rVV2	34733	54937	2.28%	0.230%
7	6.404	713	716	723	rVV4	68307	101685	4.23%	0.426%
8	6.469	723	727	728	rVV	38746	53398	2.22%	0.224%
9	6.498	728	732	738	rVV	337009	438232	18.21%	1.838%
10	6.557	738	742	747	rVB3	24190	44637	1.86%	0.187%
11	6.616	747	752	756	rBV4	47640	94772	3.94%	0.397%
12	6.651	756	758	763	rVB3	29811	43547	1.81%	0.183%
13	6.710	763	768	775	rBV	289518	394727	16.40%	1.655%
14	6.810	779	785	786	rBV4	19318	32747	1.36%	0.137%
15	6.840	786	790	791	rBV3	24082	28862	1.20%	0.121%
16	6.881	791	797	802	rVB2	339830	518832	21.56%	2.176%
17	6.934	802	806	809	rVB2	94147	111552	4.64%	0.468%
18	6.987	809	815	817	rBV4	40446	62168	2.58%	0.261%
19	7.022	817	821	825	rBV2	124932	154844	6.44%	0.649%
20	7.104	832	835	836	rBV	39450	41646	1.73%	0.175%
21	7.145	837	842	845	rBV2	195945	253543	10.54%	1.063%
22	7.193	845	850	851	rBV2	95616	137657	5.72%	0.577%
23	7.263	857	862	867	rBV3	220327	365230	15.18%	1.532%
24	7.363	873	879	881	rBV3	52649	102242	4.25%	0.429%
25	7.410	881	887	889	rVV3	229693	359329	14.93%	1.507%
26	7.440	889	892	894	rVV2	248583	360219	14.97%	1.511%
27	7.469	894	897	901	rVB	777331	974127	40.48%	4.085%
28	7.522	901	906	909	rBV4	206144	303362	12.61%	1.272%
29	7.581	909	916	921	rBV5	122201	288391	11.99%	1.209%
30	7.651	921	928	930	rBV3	155202	254357	10.57%	1.067%
31	7.675	930	932	941	rVB2	228944	380103	15.80%	1.594%
32	7.781	942	950	951	rBV4	182104	357474	14.86%	1.499%
33	7.804	951	954	957	rVV2	103798	137142	5.70%	0.575%
34	7.840	957	960	963	rVB3	164241	199269	8.28%	0.836%
35	7.875	963	966	968	rBV3	148493	186458	7.75%	0.782%
36	7.904	968	971	977	rVB4	283984	395699	16.44%	1.660%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.951	977	979	981	rBV	88717	93912	3.90%	0.394%
38	8.028	990	992	996	rVB3	107978	118726	4.93%	0.498%
39	8.063	996	998	1001	rBV2	50308	52304	2.17%	0.219%
40	8.140	1001	1011	1020	rVV3	1156608	2406223	100.00%	10.092%
41	8.216	1020	1024	1027	rVV2	502839	698894	29.05%	2.931%
42	8.251	1027	1030	1037	rVB4	168395	275208	11.44%	1.154%
43	8.334	1037	1044	1045	rBV3	109955	233935	9.72%	0.981%
44	8.363	1045	1049	1053	rVB2	180447	254196	10.56%	1.066%
45	8.451	1059	1064	1069	rBV5	295614	446175	18.54%	1.871%
46	8.504	1070	1073	1075	rBV3	94264	98106	4.08%	0.411%
47	8.540	1075	1079	1082	rVB3	180473	227878	9.47%	0.956%
48	8.581	1082	1086	1092	rBV	408788	605416	25.16%	2.539%
49	8.663	1097	1100	1104	rBV	262902	335886	13.96%	1.409%
50	8.698	1104	1106	1110	rBV2	57007	71160	2.96%	0.298%
51	8.751	1111	1115	1119	rBV	872380	1048581	43.58%	4.398%
52	8.910	1139	1142	1144	rBV4	62075	72183	3.00%	0.303%
53	8.987	1151	1155	1158	rBV2	205133	250969	10.43%	1.053%
54	9.110	1173	1176	1181	rVB3	133194	200361	8.33%	0.840%
55	9.151	1181	1183	1184	rBV	66220	55801	2.32%	0.234%
56	9.181	1184	1188	1194	rVB2	316476	437585	18.19%	1.835%
57	9.234	1194	1197	1202	rVB	386791	457138	19.00%	1.917%
58	9.316	1206	1211	1215	rBV	704898	933004	38.77%	3.913%
59	9.387	1220	1223	1233	rVB2	176244	322063	13.38%	1.351%
60	9.569	1248	1254	1256	rBV7	93925	193113	8.03%	0.810%
61	9.634	1261	1265	1268	rVV2	301195	461615	19.18%	1.936%
62	9.692	1272	1275	1280	rVB4	103827	120946	5.03%	0.507%
63	9.781	1287	1290	1294	rBV4	60890	88177	3.66%	0.370%
64	9.845	1296	1301	1305	rVV	405185	542405	22.54%	2.275%
65	9.916	1309	1313	1317	rVB	253775	335002	13.92%	1.405%
66	10.022	1328	1331	1335	rVB	43798	54442	2.26%	0.228%
67	10.163	1352	1355	1359	rBV3	81707	108658	4.52%	0.456%
68	10.234	1364	1367	1374	rBV5	49358	112410	4.67%	0.471%
69	10.339	1381	1385	1389	rBV	232899	298455	12.40%	1.252%
70	10.563	1418	1423	1429	rVB	105439	180619	7.51%	0.758%
71	10.628	1430	1434	1440	rVV2	54777	96033	3.99%	0.403%
72	10.704	1443	1447	1452	rVB	185550	232156	9.65%	0.974%
73	10.822	1462	1467	1475	rVB	185894	337442	14.02%	1.415%
74	11.263	1538	1542	1545	rBV	90066	120448	5.01%	0.505%
75	11.292	1545	1547	1554	rVB2	67072	99808	4.15%	0.419%
76	11.404	1562	1566	1569	rBV	261847	366749	15.24%	1.538%

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

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
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.692	1611	1615	1619	rVB	63967	78641	3.27%	0.330%
78	11.933	1648	1656	1661	rBV2	73728	158759	6.60%	0.666%
79	12.022	1667	1671	1679	rVB2	66466	131602	5.47%	0.552%
80	12.098	1681	1684	1688	rBV	50373	61880	2.57%	0.260%
81	12.204	1699	1702	1704	rBV	22199	27038	1.12%	0.113%
82	12.386	1730	1733	1736	rBV2	19494	25589	1.06%	0.107%
83	12.457	1742	1745	1747	rBV	40142	49369	2.05%	0.207%
84	12.492	1748	1751	1757	rVB2	64323	96561	4.01%	0.405%
85	12.622	1769	1773	1777	rBV	176258	215955	8.97%	0.906%
86	12.851	1807	1812	1818	rBV	215269	330178	13.72%	1.385%
87	12.992	1831	1836	1844	rVB	413624	553247	22.99%	2.320%
88	14.051	2011	2016	2020	rBV2	270505	439254	18.25%	1.842%
89	15.545	2267	2270	2290	rVB	147420	302748	12.58%	1.270%

Sum of corrected areas: 23843907

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
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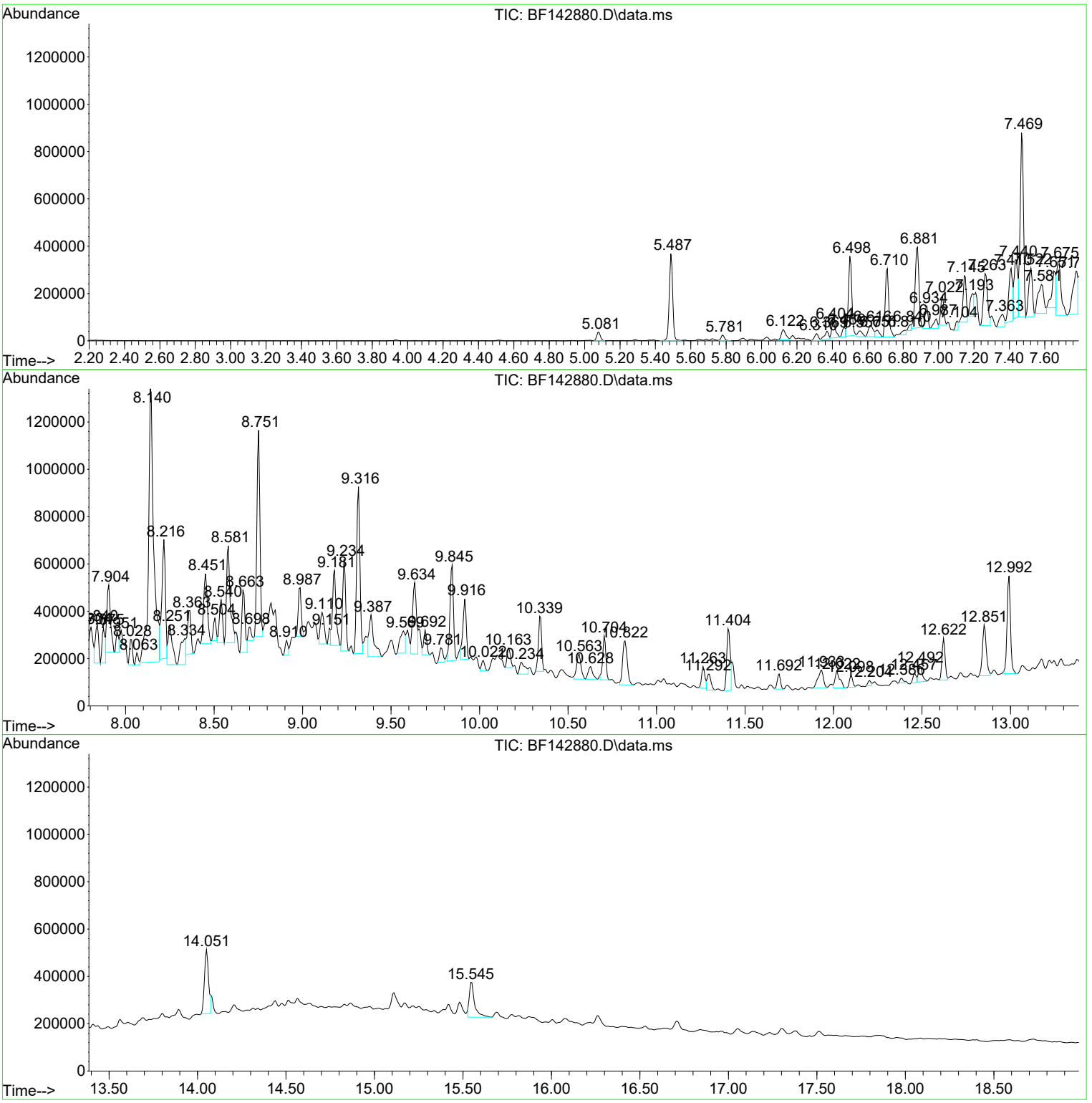
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

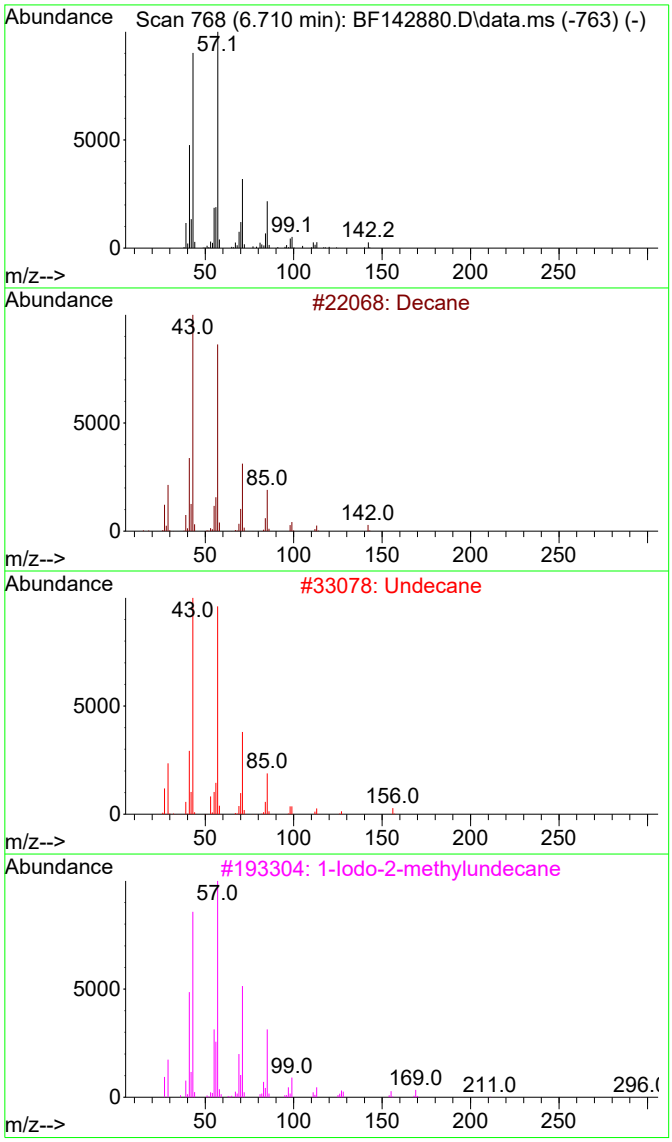
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

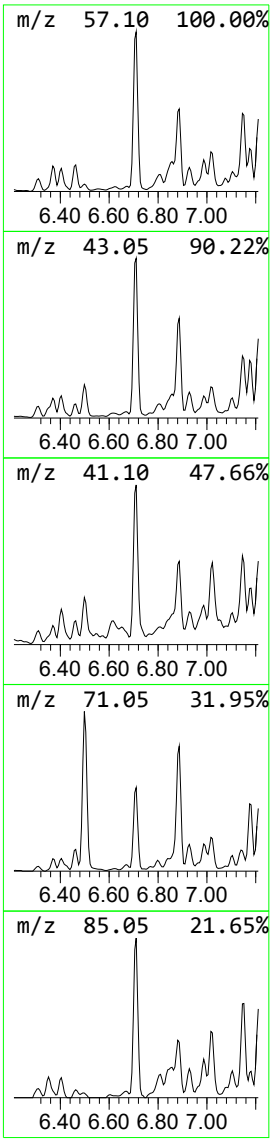
****

Peak Number 1 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	15.22 ng	394727	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Undecane	156	C11H24	001120-21-4	83
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4	Nonane	128	C9H20	000111-84-2	78
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

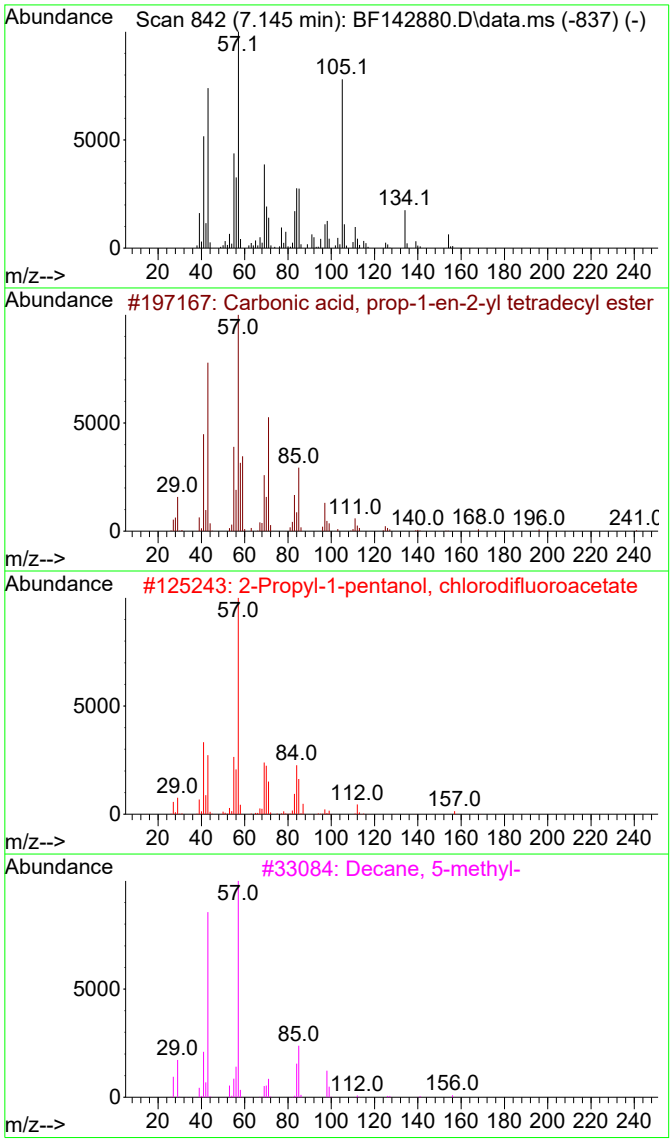
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

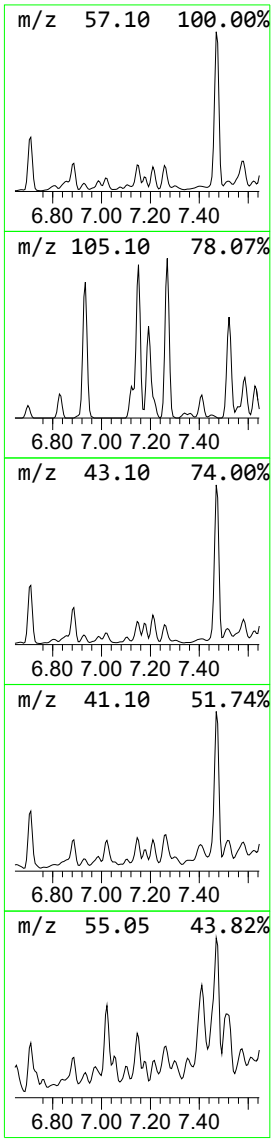
****

Peak Number 2 unknown7.145 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	9.77 ng	253543	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	49
2	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	35
3	Decane, 5-methyl-	156	C11H24	013151-35-4	30
4	1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	27
5	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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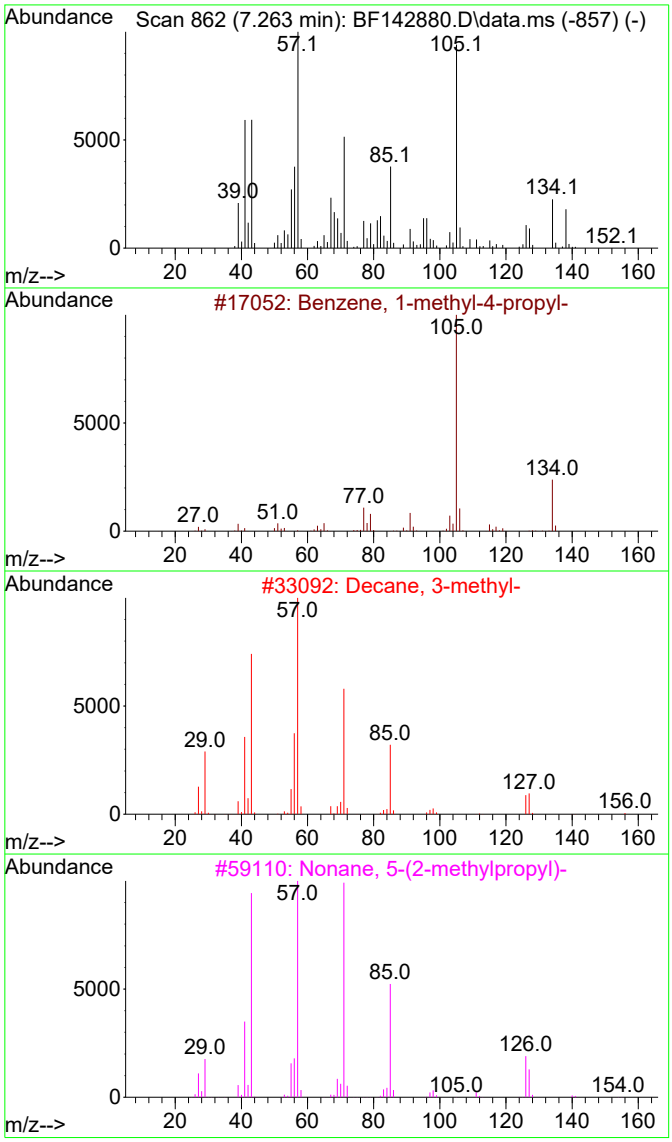
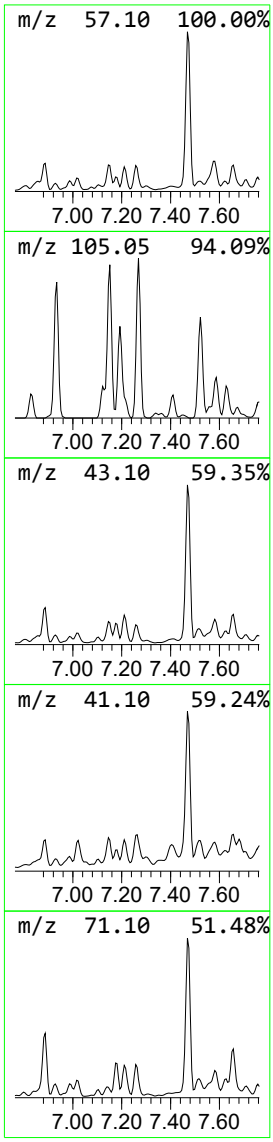
Peak Number 3 Benzene, 1-methyl-4-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	14.08 ng	365230	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Decane, 3-methyl-	156	C11H24	013151-34-3	43
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35





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Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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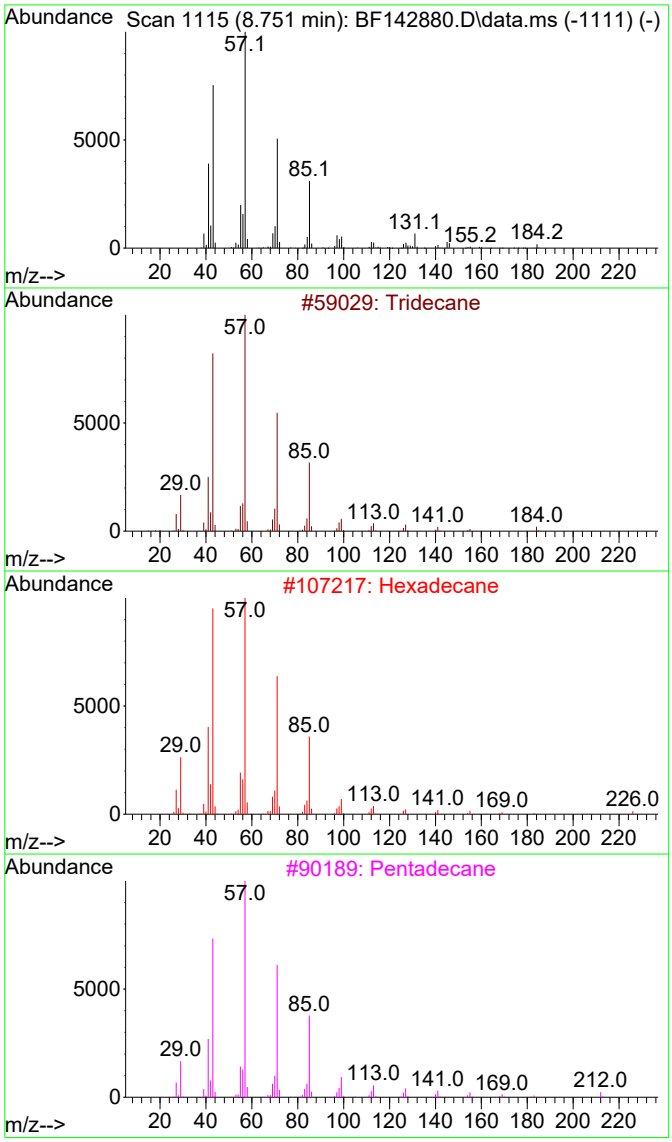
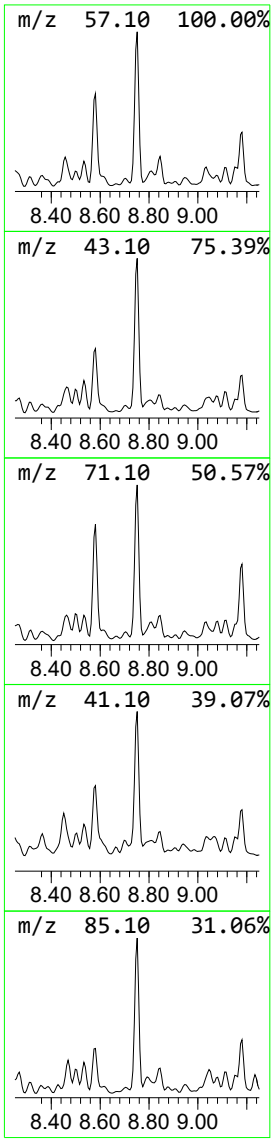
Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	8.72 ng	1048580	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

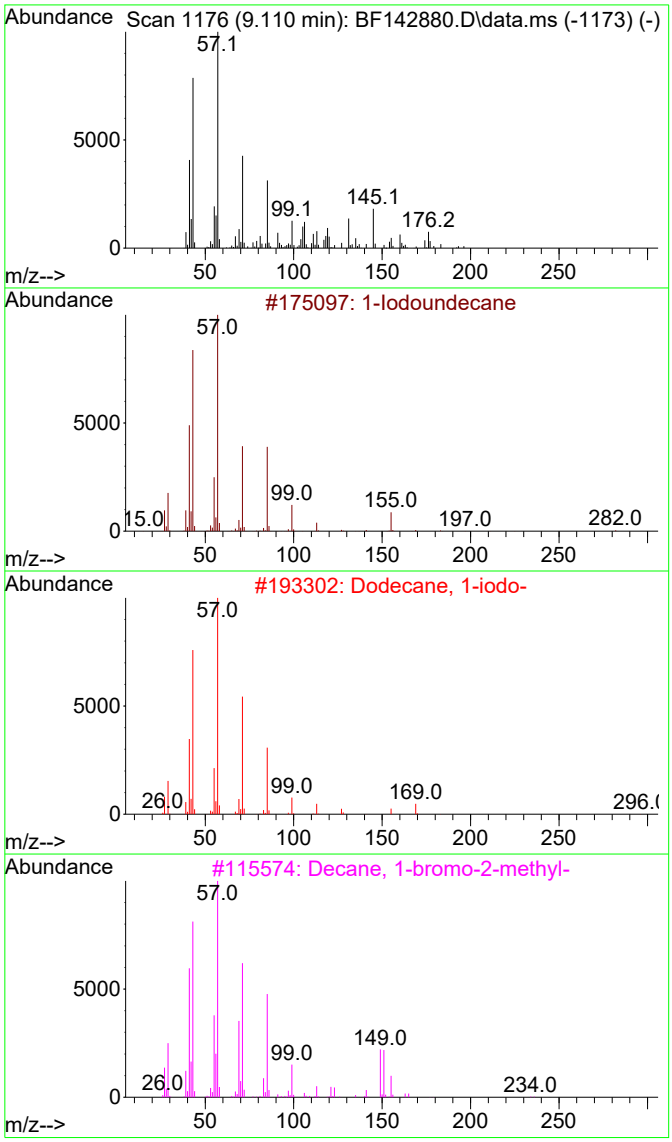
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

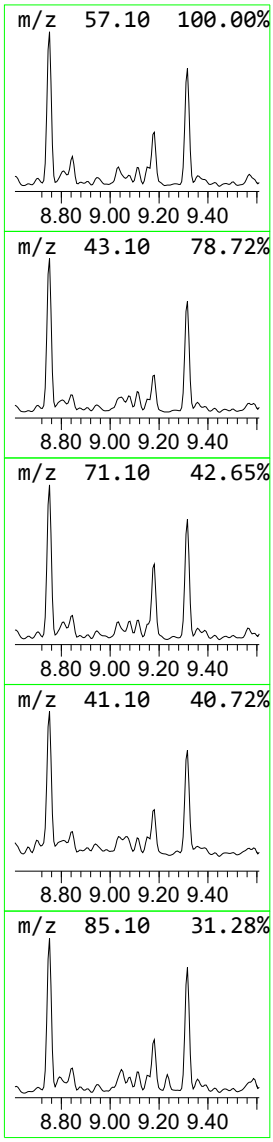
****

Peak Number 5 1-Iodoundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	11.96 ng	200361	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	50
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	50
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
5	Dodecane	170	C12H26	000112-40-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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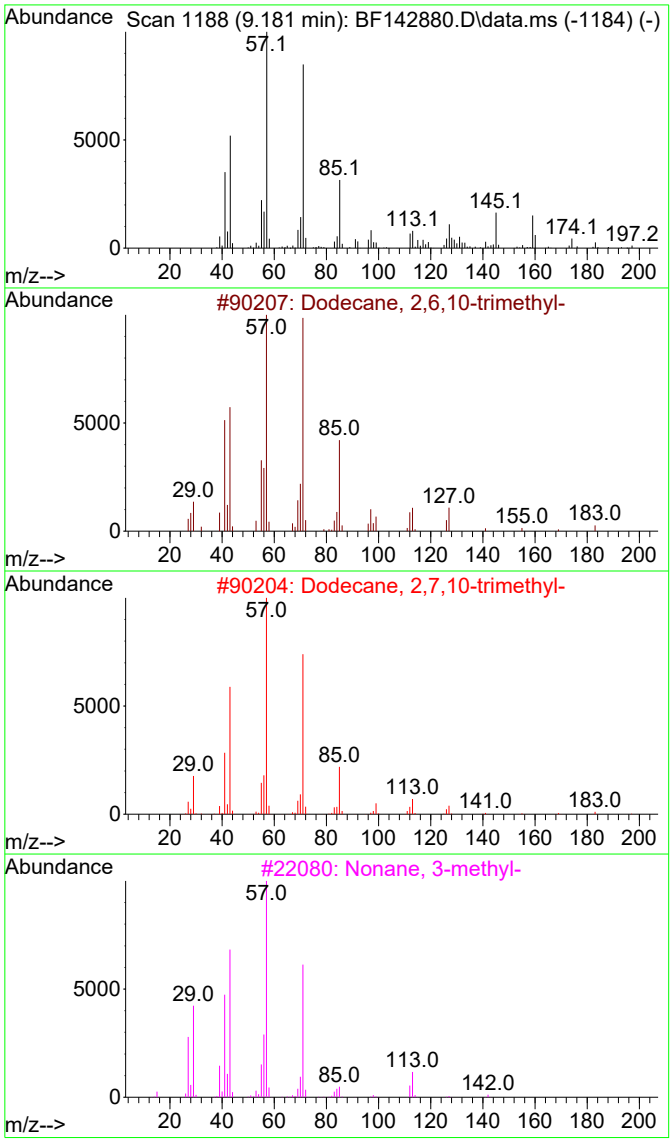
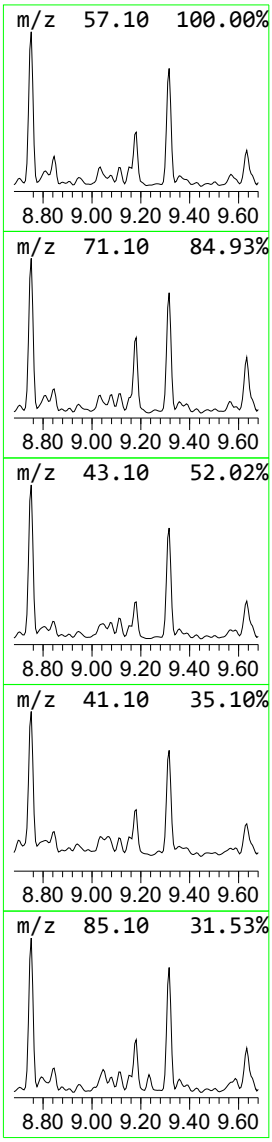
Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	26.12 ng	437585	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	62
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
5	Oxalic acid, butyl neopentyl ester	216	C11H20O4	1000309-72-8	50





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

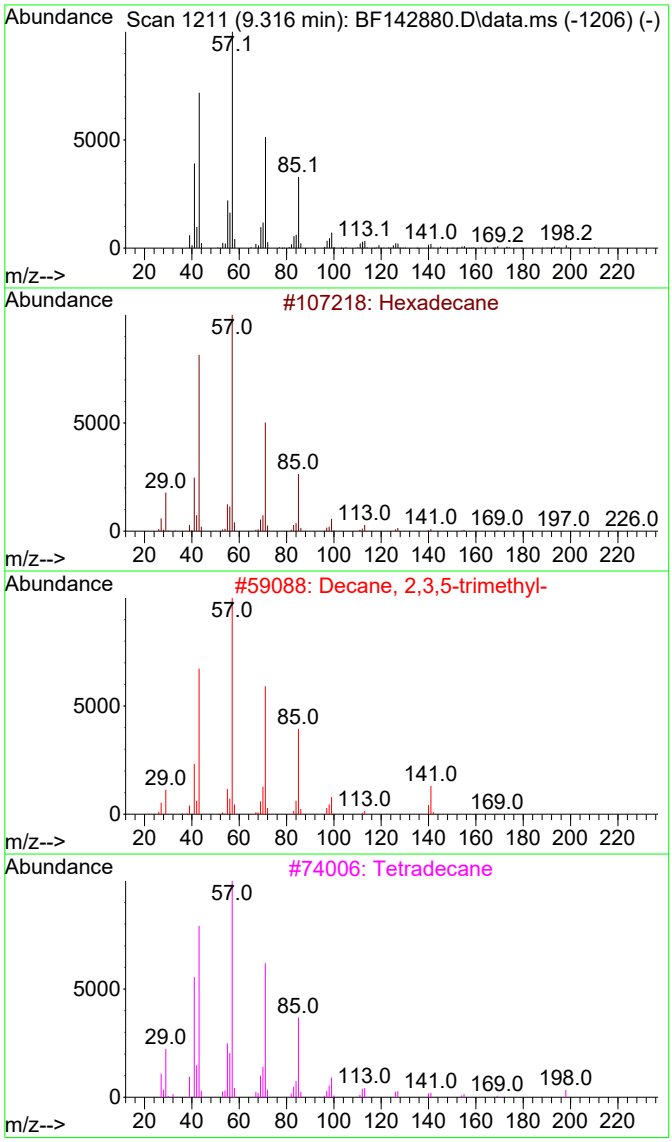
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

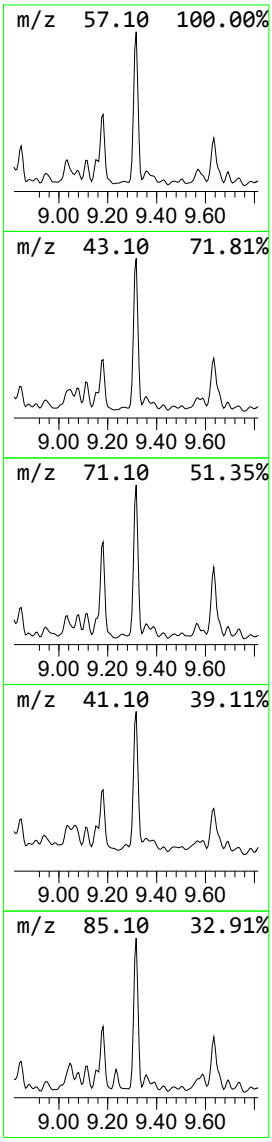
****

Peak Number 7 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.316	55.70 ng	933004	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

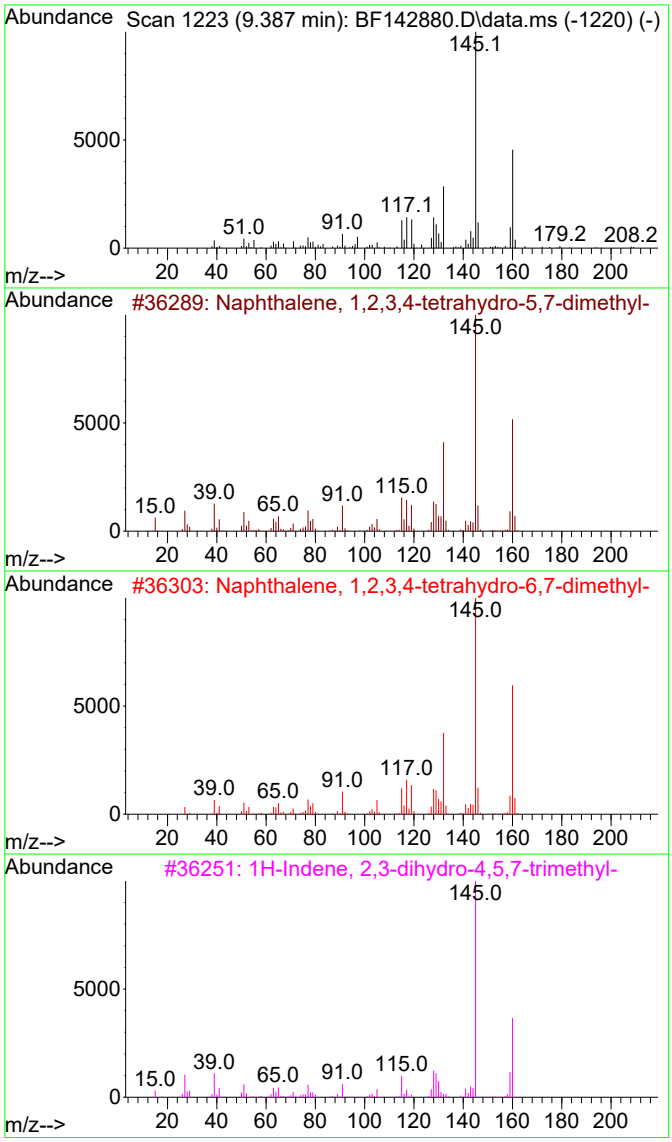
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

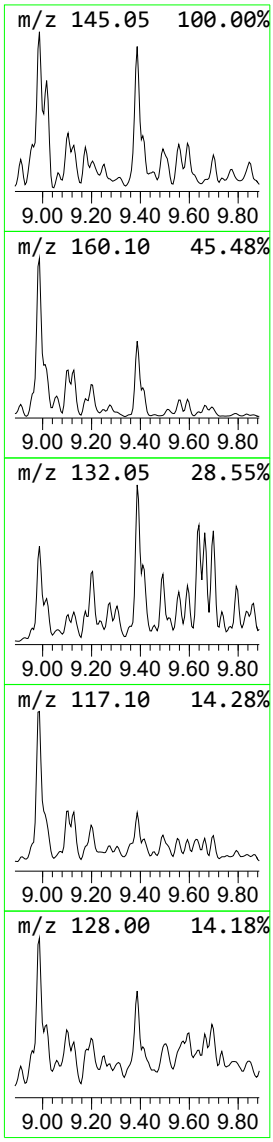
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	19.23 ng	322063	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
3	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87





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Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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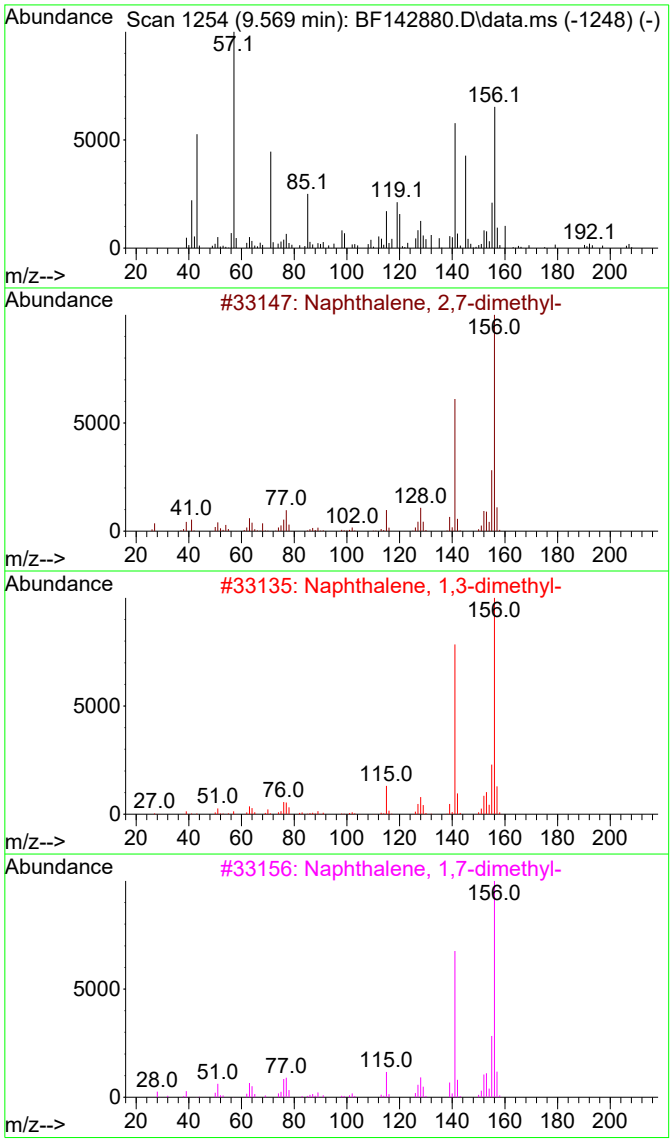
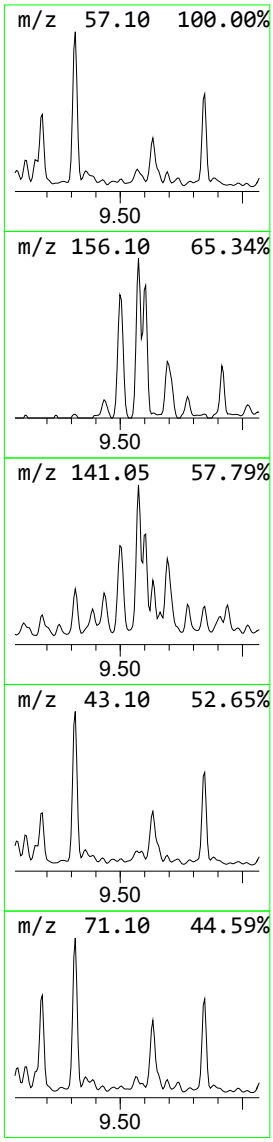
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	11.53 ng	193113	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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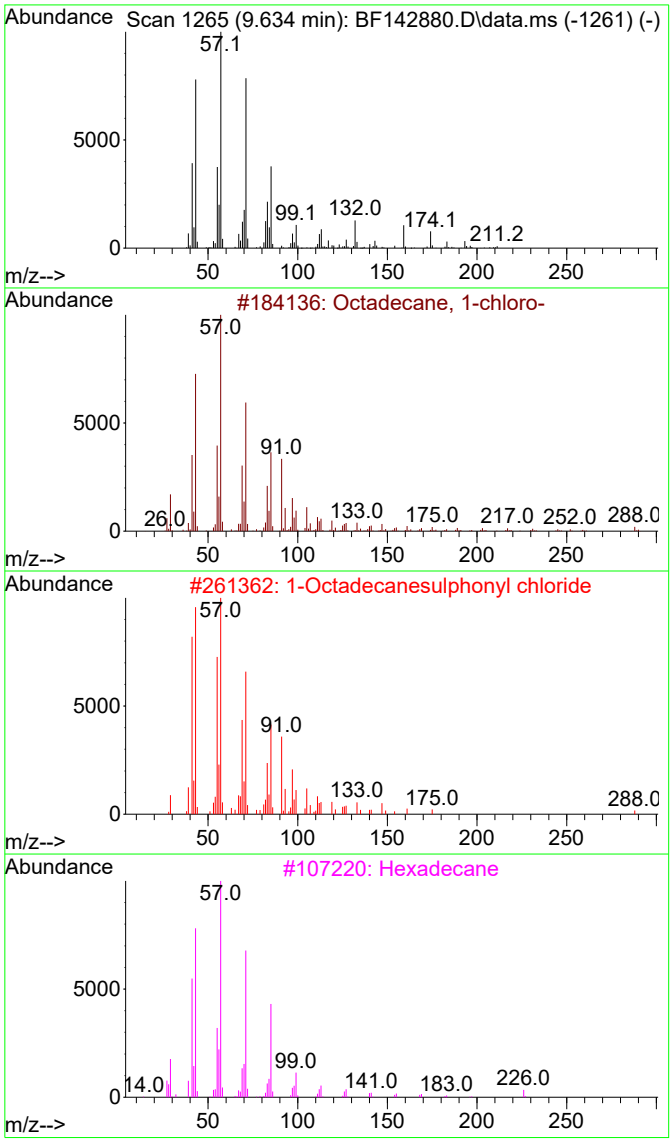
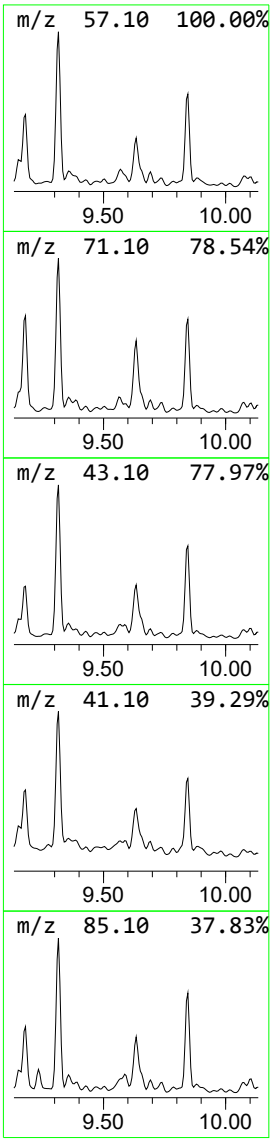
Peak Number 10 Octadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	27.56 ng	461615	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
3	Hexadecane	226	C16H34	000544-76-3	74
4	Tetradecane	198	C14H30	000629-59-4	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	70





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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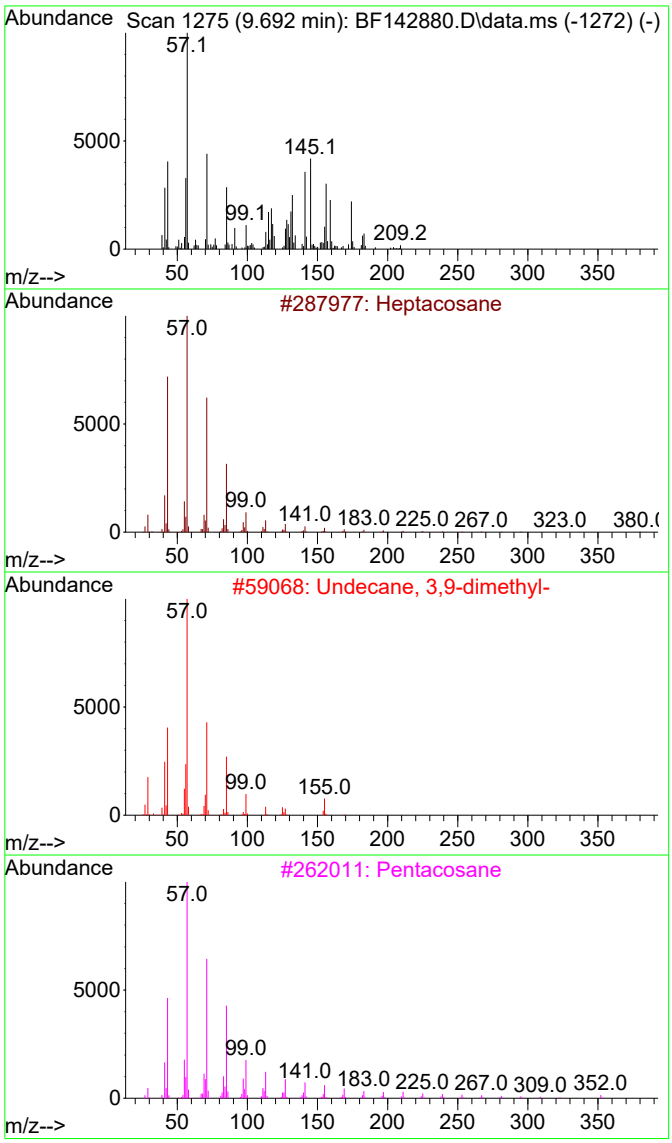
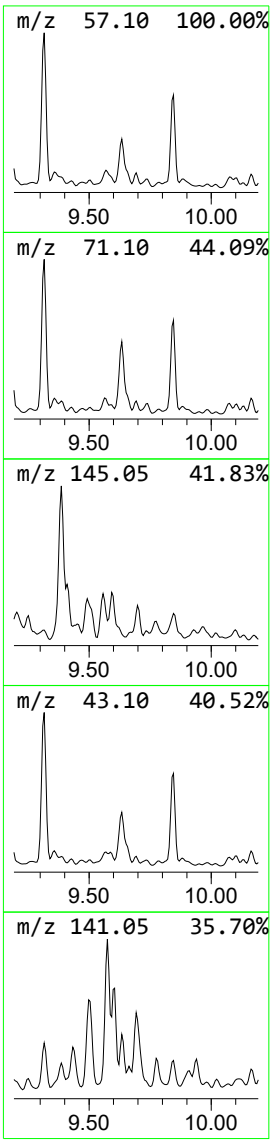
Peak Number 11 unknown9.692 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	7.22 ng	120946	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	22
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	14
3	Pentacosane	352	C25H52	000629-99-2	14
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	14
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	14





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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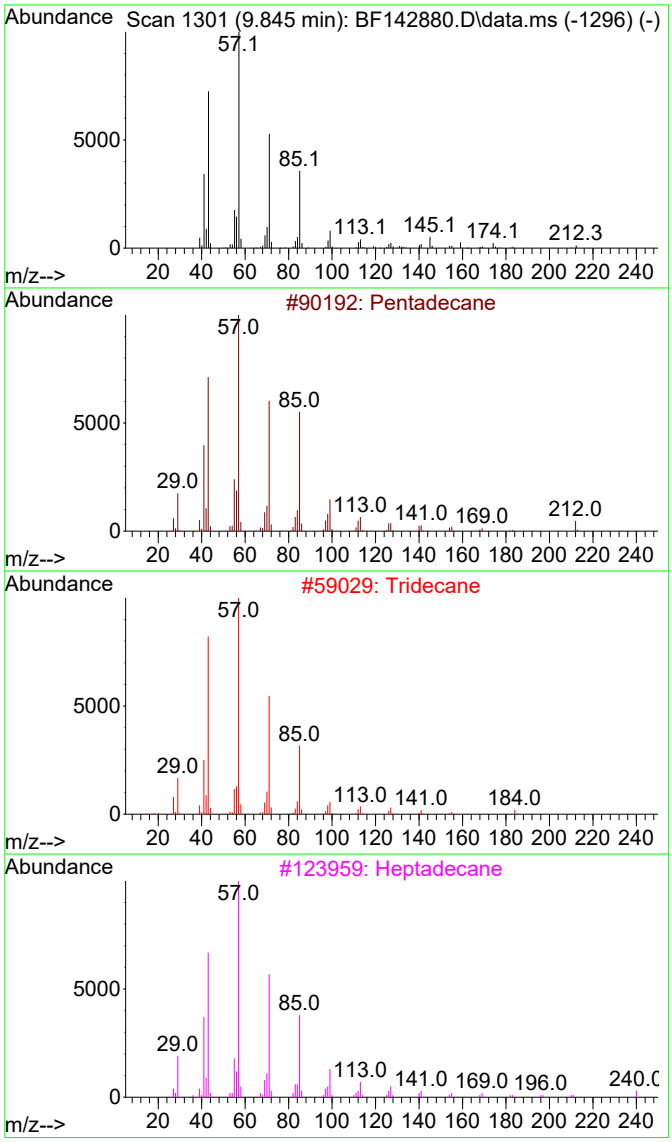
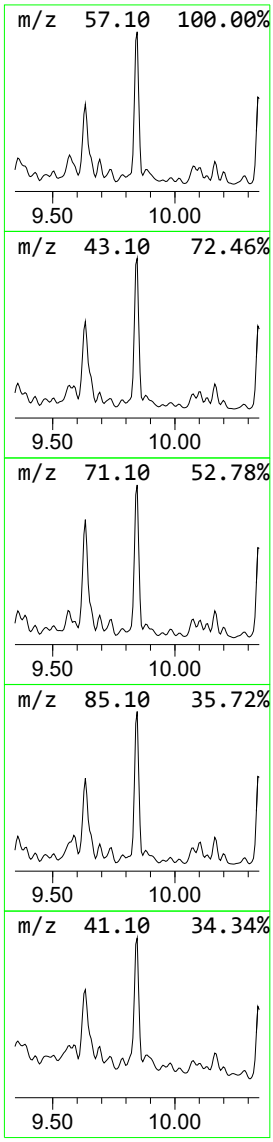
Peak Number 12 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	32.38 ng	542405	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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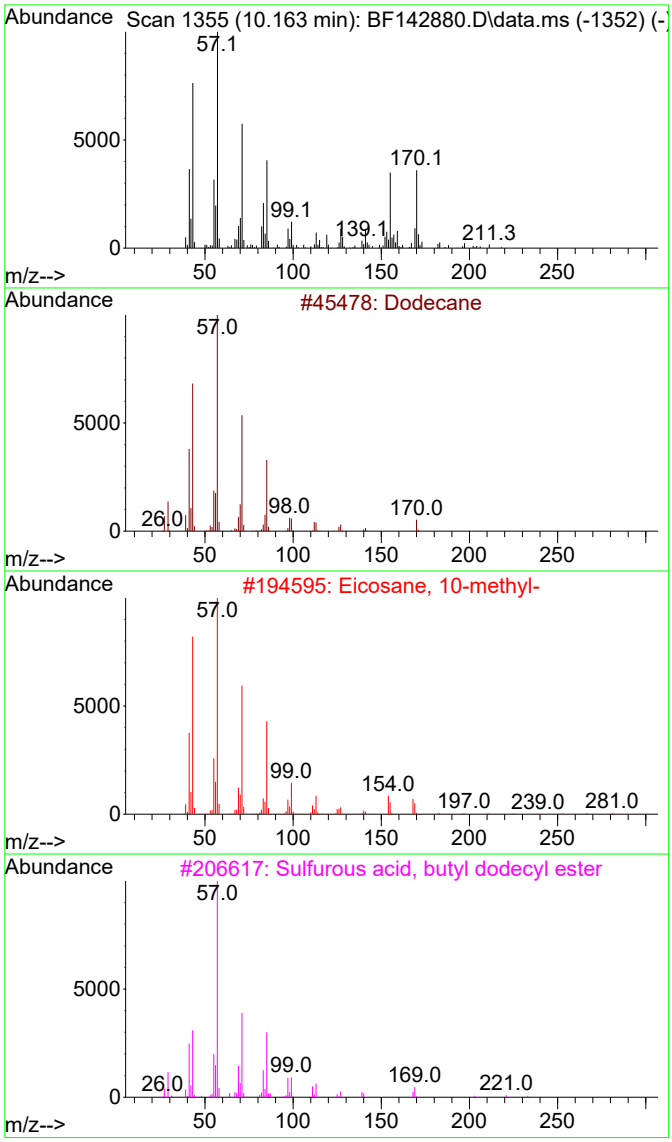
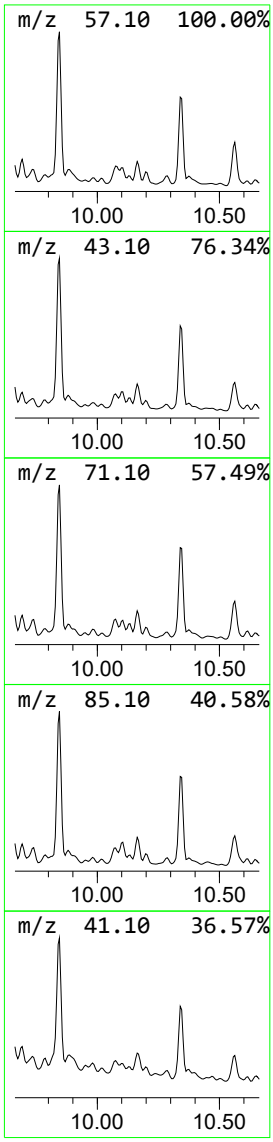
Peak Number 13 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	6.49 ng	108658	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	58
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	58
5	Heneicosane	296	C21H44	000629-94-7	53





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Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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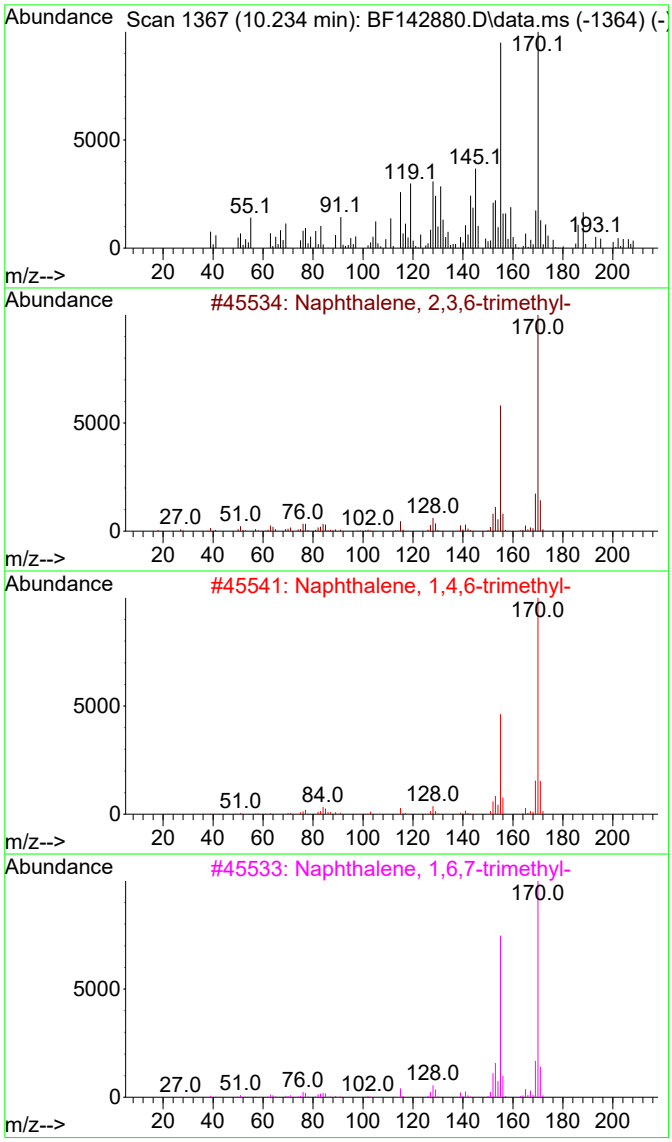
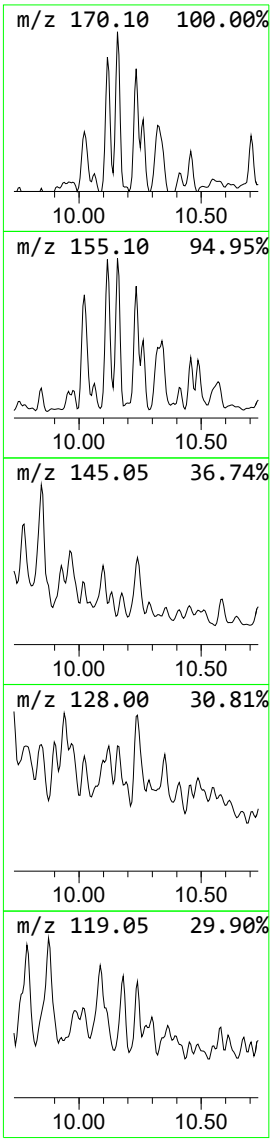
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	6.71 ng	112410	Acenaphthene-d10	9.916

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	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	58





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Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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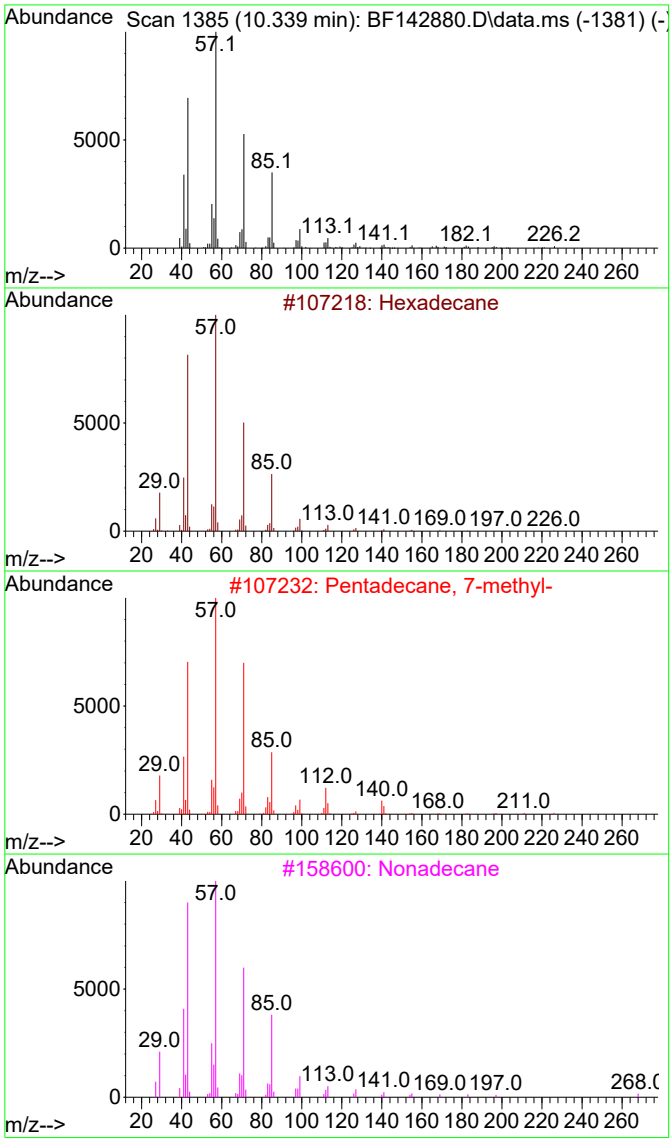
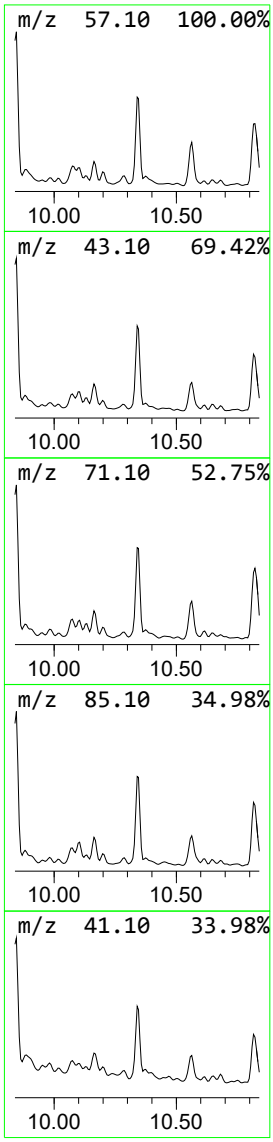
Peak Number 15 Pentadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	17.82 ng	298455	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	90





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Acq On : 26 Jun 2025 21:02
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Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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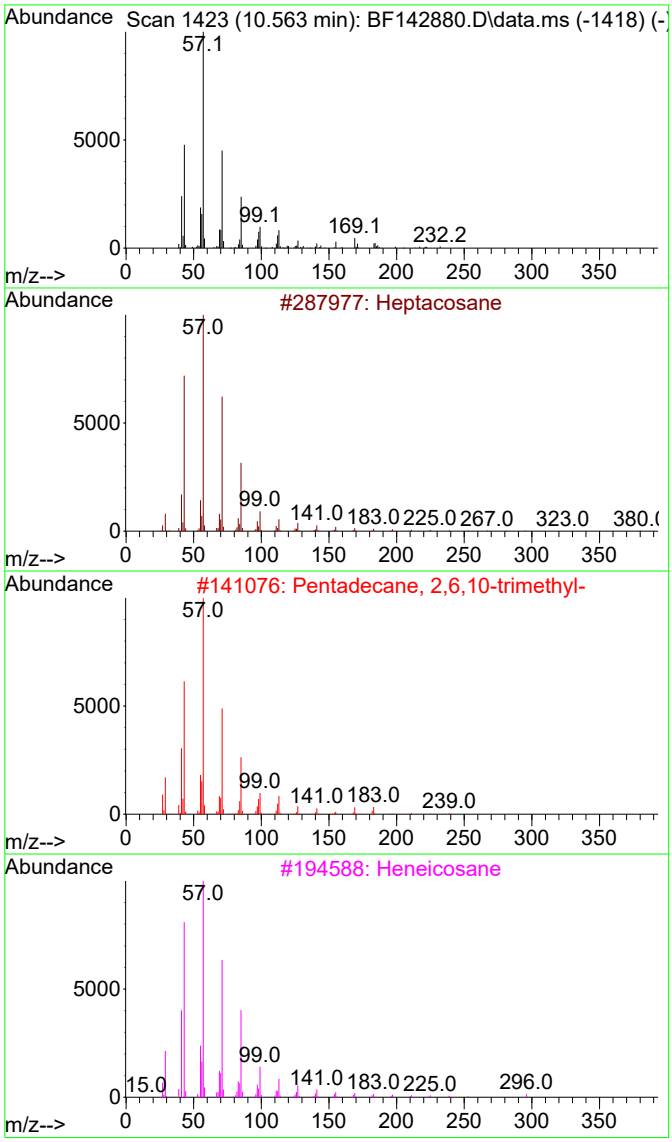
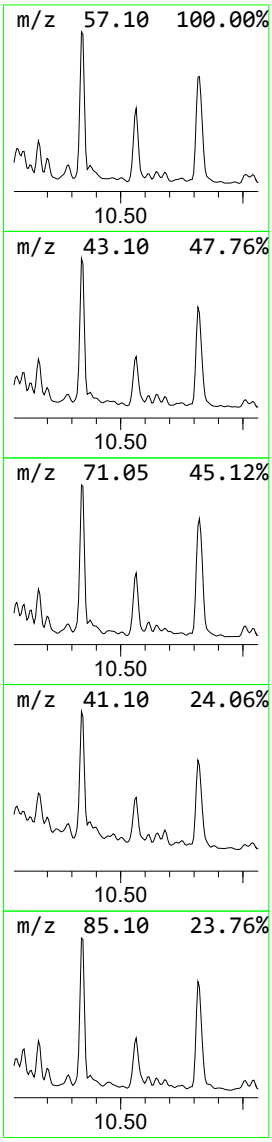
Peak Number 16 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.563	10.78 ng	180619	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Heneicosane	296	C21H44	000629-94-7	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Eicosane	282	C20H42	000112-95-8	72





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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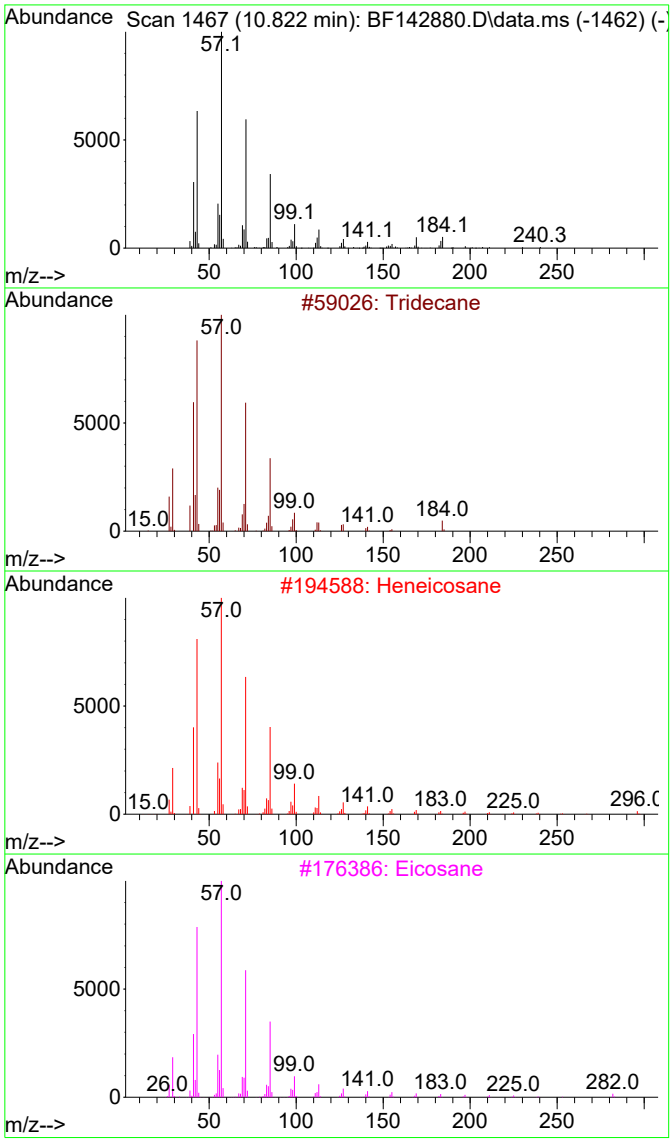
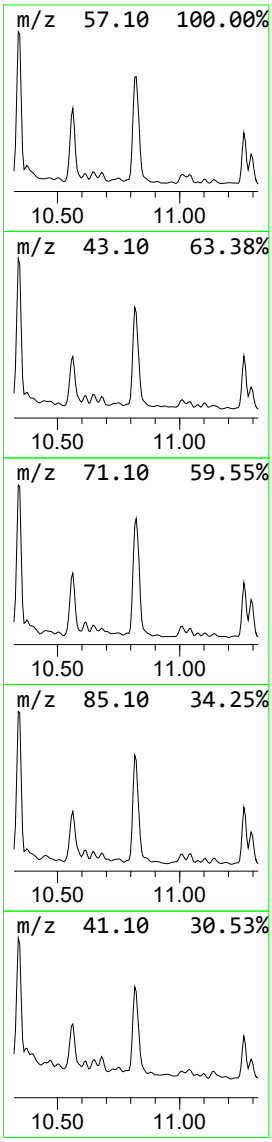
Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	18.40 ng	337442	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

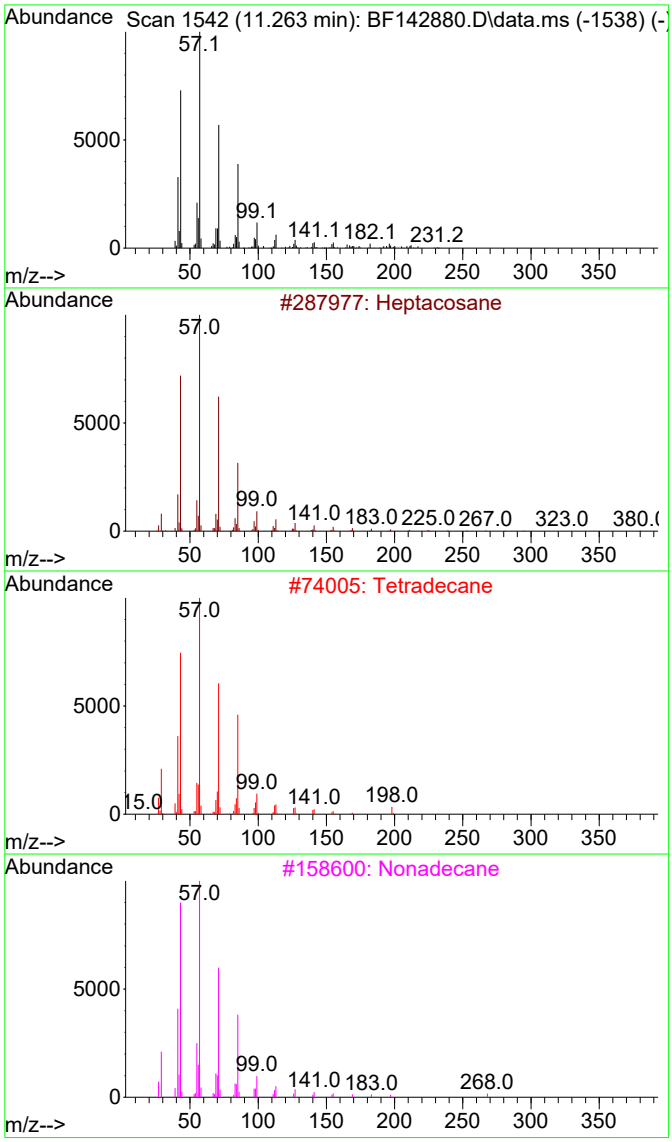
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

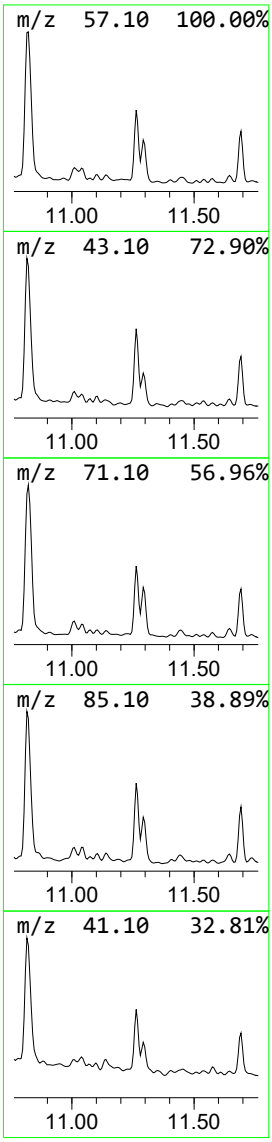
****

Peak Number 18 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	6.57 ng	120448	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

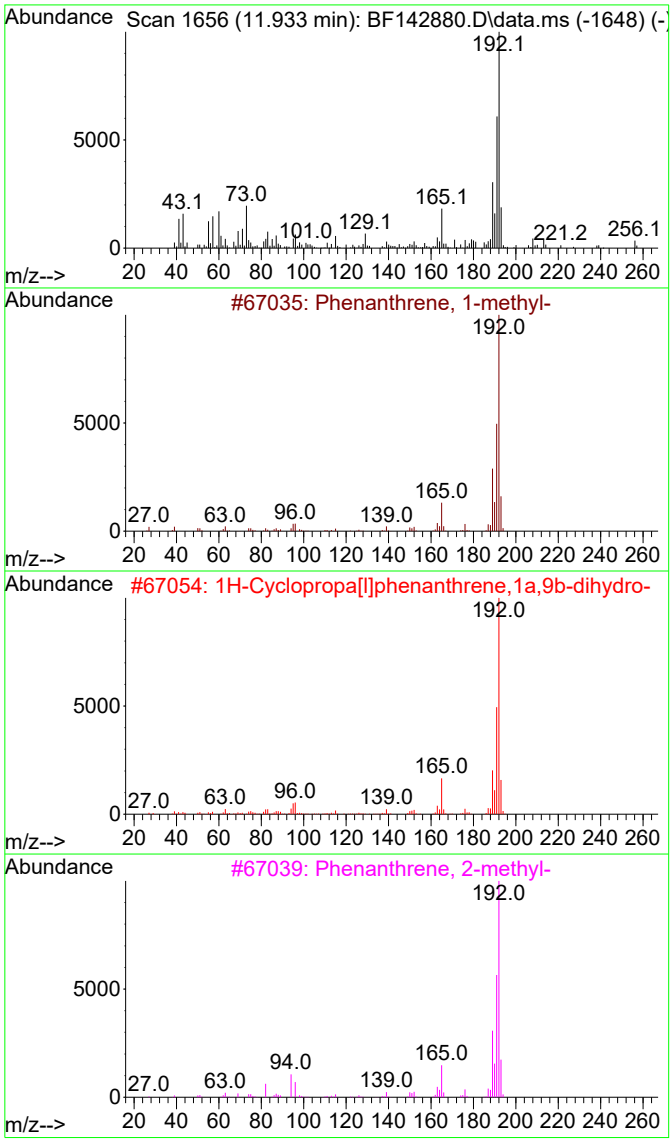
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

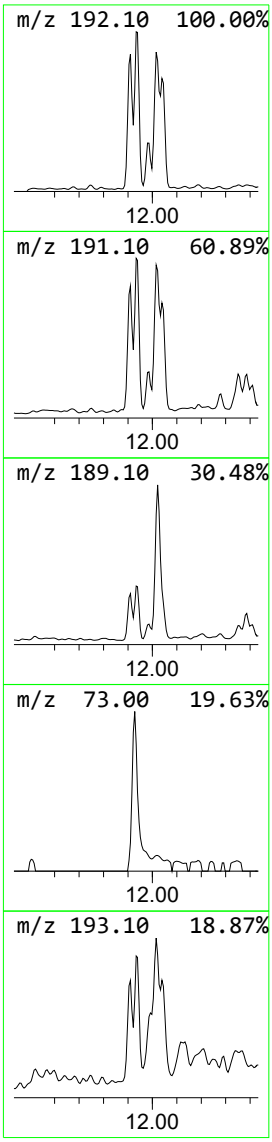
****

Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	8.66 ng	158759	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

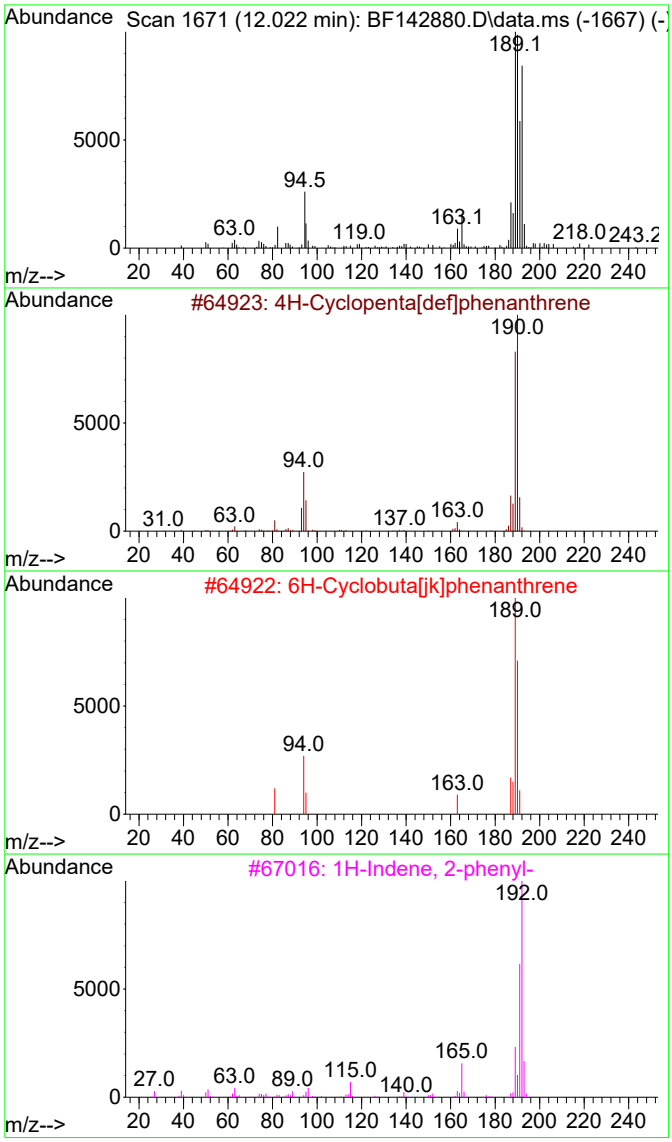
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

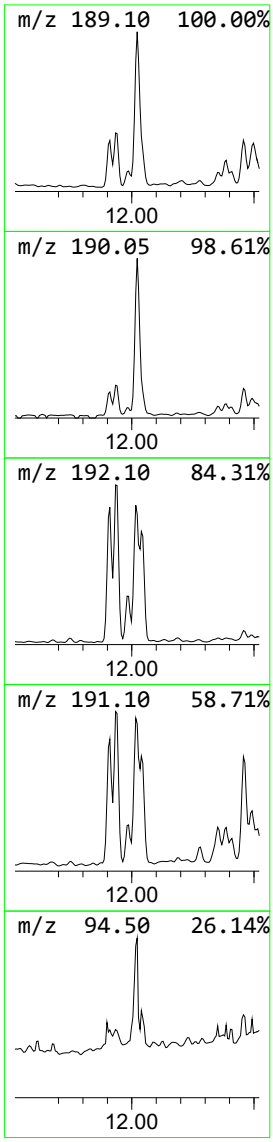
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	7.18 ng	131602	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	42
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062625\
Data File : BF142880.D
Acq On : 26 Jun 2025 21:02
Operator : RC/JU
Sample : Q2419-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-3-6-25-2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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
Decane	6.710	15.2	ng	394727	1	6.875	518832	20.0
unknown7.145	7.145	9.8	ng	253543	1	6.875	518832	20.0
Benzene, 1-meth...	7.263	14.1	ng	365230	1	6.875	518832	20.0
Tridecane	8.751	8.7	ng	1048580	2	8.163	2406220	20.0
1-Iodoundecane	9.110	12.0	ng	200361	3	9.916	335002	20.0
Dodecane, 2,6,1...	9.181	26.1	ng	437585	3	9.916	335002	20.0
Hexadecane	9.316	55.7	ng	933004	3	9.916	335002	20.0
Naphthalene, 1,...	9.387	19.2	ng	322063	3	9.916	335002	20.0
Naphthalene, 2,...	9.569	11.5	ng	193113	3	9.916	335002	20.0
Octadecane, 1-c...	9.634	27.6	ng	461615	3	9.916	335002	20.0
unknown9.692	9.692	7.2	ng	120946	3	9.916	335002	20.0
Pentadecane	9.845	32.4	ng	542405	3	9.916	335002	20.0
Dodecane	10.163	6.5	ng	108658	3	9.916	335002	20.0
Naphthalene, 2,...	10.233	6.7	ng	112410	3	9.916	335002	20.0
Pentadecane, 7-...	10.339	17.8	ng	298455	3	9.916	335002	20.0
Heptacosane	10.563	10.8	ng	180619	3	9.916	335002	20.0
Heneicosane	10.822	18.4	ng	337442	4	11.404	366749	20.0
Tetradecane	11.263	6.6	ng	120448	4	11.404	366749	20.0
Phenanthrene, 1...	11.933	8.7	ng	158759	4	11.404	366749	20.0
4H-Cyclopenta[d...	12.022	7.2	ng	131602	4	11.404	366749	20.0