LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.449	395	402	411	rVB	150703	250296	9.25%	0.656%
2	7.024	664	670	677	rVV2	203004	365089	13.49%	0.956%
3	7.494	744	750	758	rVV2	170688	259886	9.60%	0.681%
4	7.852	804	811	817	rVV2	243186	439683	16.24%	1.152%
5	8.152	850	862	869	rBV6	55274	155463	5.74%	0.407%
6	8.399	899	904	910	rVV4	76732	164057	6.06%	0.430%
7	8.498	917	921	923	rBV2	73598	106644	3.94%	0.279%
8	8.628	936	943	947	rBV2	95089	164400	6.07%	0.431%
9	8.863	978	983	991	rVB	54929	101679	3.76%	0.266%
10	8.963	991	1000	1004	rBV2	124369	293674	10.85%	0.769%
11	9.004	1004	1007	1012	rVV	98031	167232	6.18%	0.438%
12	9.092	1012	1022	1032	rVB	548726	1003274	37.06%	2.628%
13	9.215	1032	1043	1049	rBV8	107406	320210	11.83%	0.839%
14	9.298	1049	1057	1060	rBV5	57924	129834	4.80%	0.340%
15	9.350	1060	1066	1072	rVB7	62183	149169	5.51%	0.391%
16	9.509	1085	1093	1095	rBV3	61374	125406	4.63%	0.329%
17	9.744	1123	1133	1137	rBV4	64511	151291	5.59%	0.396%
18	9.785	1137	1140	1145	rVB3	78876	114847	4.24%	0.301%
19	9.844	1145	1150	1157	rBV5	83053	183735	6.79%	0.481%
20	9.938	1157	1166	1171	rVB3	102451	246702	9.11%	0.646%
21	10.008	1173	1178	1181	rBV2	121635	183288	6.77%	0.480%
22	10.050	1181	1185	1189	rBV3	94073	158373	5.85%	0.415%
23	10.191	1204	1209	1213	rBV2	102271	184851	6.83%	0.484%
24	10.238	1214	1217	1221	rVV5	75543	138846	5.13%	0.364%
25	10.279	1221	1224	1230	rVB	84199	142971	5.28%	0.375%
26	10.637	1277	1285	1292	rBV2	835339	1510068	55.78%	3.956%
27	10.819	1312	1316	1321	rVB	237111	335872	12.41%	0.880%
28	10.872	1321	1325	1334	rVB4	62029	116887	4.32%	0.306%
29	10.943	1334	1337	1343	rVB4	61393	108208	4.00%	0.283%
30	11.148	1369	1372	1378	rVB3	94126	133640	4.94%	0.350%
31	11.225	1380	1385	1390	rBV4	53120	102609	3.79%	0.269%
32	11.354	1405	1407	1412	rVV4	109475	193798	7.16%	0.508%
33	11.419	1415	1418	1424	rVB4	82691	150017	5.54%	0.393%
34	11.495	1426	1431	1437	rBV4	117329	210075	7.76%	0.550%
35	11.571	1437	1444	1452	rVB4	134424	312159	11.53%	0.818%
36	11.683	1457	1463	1472	rBV2	363910	749848	27.70%	1.964%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.753	1473	1475	1482	rVB4	59375	103539	3.82%	0.271%
38	11.842	1485	1490	1498	rVB4	184525	322834	11.92%	0.846%
39	12.083	1524	1531	1540	rBV	671367	1139982	42.11%	2.986%
40	12.194	1542	1550	1557	rVV5	110370	300973	11.12%	0.788%
41	12.300	1561	1568	1573	rVB4	139633	336129	12.42%	0.881%
42	12.558	1608	1612	1617	rVB3	190024	297577	10.99%	0.780%
43	12.711	1634	1638	1642	rVB3	82143	109571	4.05%	0.287%
44	12.758	1642	1646	1653	rVB6	73951	168374	6.22%	0.441%
45	12.817	1653	1656	1661	rBV3	95093	152000	5.61%	0.398%
46	12.981	1679	1684	1688	rBV3	130851	229118	8.46%	0.600%
47	13.034	1688	1693	1698	rVV	435960	643829	23.78%	1.687%
48	13.105	1700	1705	1711	rVB	272931	414501	15.31%	1.086%
49	13.322	1735	1742	1749	rBV	683760	1107611	40.91%	2.902%
50	13.422	1754	1759	1766	rVV3	149927	387969	14.33%	1.016%
51	13.481	1766	1769	1774	rVB3	104153	150020	5.54%	0.393%
52	13.640	1791	1796	1804	rBV10	65152	194922	7.20%	0.511%
53	13.851	1828	1832	1836	rVB4	107143	167503	6.19%	0.439%
54	13.951	1845	1849	1850	rBV3	109293	117849	4.35%	0.309%
55	13.980	1850	1854	1858	rVV2	328355	502227	18.55%	1.316%
56	14.021	1858	1861	1866	rVB	104509	152543	5.63%	0.400%
57	14.098	1871	1874	1878	rVB2	80616	100508	3.71%	0.263%
58	14.192	1886	1890	1896	rBV4	65604	124965	4.62%	0.327%
59	14.333	1910	1914	1919	rVB6	60229	103554	3.83%	0.271%
60	14.397	1919	1925	1929	rBV	578094	806015	29.77%	2.111%
61	14.480	1932	1939	1945	rBV	389060	733706	27.10%	1.922%
62	14.891	2006	2009	2015	rVB3	92090	144538	5.34%	0.379%
63	15.014	2026	2030	2037	rVB4	149294	251374	9.29%	0.659%
64	15.343	2082	2086	2091	rVB	436474	548226	20.25%	1.436%
65	15.526	2113	2117	2121	rBV3	75250	112659	4.16%	0.295%
66	15.749	2149	2155	2160	rBV	162933	275376	10.17%	0.721%
67	15.843	2168	2171	2177	rVB3	76343	108793	4.02%	0.285%
68	15.966	2187	2192	2200	rVB4	260482	409707	15.13%	1.073%
69	16.207	2228	2233	2235	rBV	317023	426101	15.74%	1.116%
70	16.994	2363	2367	2371	rVV	185741	244318	9.02%	0.640%
71	17.047	2371	2376	2384	rVB2	118268	215002	7.94%	0.563%
72	17.224	2400	2406	2409	rBV2	440052	663654	24.51%	1.739%
73	17.265	2409	2413	2418	rVB	435645	615411	22.73%	1.612%
74	17.353	2424	2428	2434	rVB	127921	189736	7.01%	0.497%
75	17.735	2489	2493	2498	rVB2	131498	172998	6.39%	0.453%
76	18.093	2550	2554	2556	rBV	87996	116213	4.29%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
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Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

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_G\Methods\8270-BG082825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.128	2556	2560	2570	rVB3	308867	604937	22.35%	1.585%
78	18.293	2582	2588	2592	rBV3	193154	357920	13.22%	0.938%
79	18.422	2606	2610	2615	rBV	103598	127016	4.69%	0.333%
80	19.016	2706	2711	2713	rBV	96002	156138	5.77%	0.409%
81	19.063	2714	2719	2724	rVB6	102172	269761	9.96%	0.707%
82	19.151	2730	2734	2740	rBV2	62055	117217	4.33%	0.307%
83	19.280	2748	2756	2764	rBV	1573175	2707248	100.00%	7.092%
84	19.403	2774	2777	2785	rVB4	126862	235364	8.69%	0.617%
85	19.638	2807	2817	2825	rBV	1278404	2110072	77.94%	5.528%
86	19.709	2826	2829	2835	rVB3	65492	113657	4.20%	0.298%
87	19.838	2844	2851	2855	rBV2	478649	638672	23.59%	1.673%
88	19.962	2868	2872	2878	rVB4	92041	191562	7.08%	0.502%
89	20.126	2897	2900	2904	rVB	196037	252139	9.31%	0.661%
90	20.232	2914	2918	2922	rVB	131264	171315	6.33%	0.449%
91	20.285	2924	2927	2932	rVB2	125319	175620	6.49%	0.460%
92	20.467	2956	2958	2962	rVB	74841	100499	3.71%	0.263%
93	21.095	3062	3065	3068	rBV	87066	107124	3.96%	0.281%
94	21.137	3069	3072	3077	rVB3	167449	250900	9.27%	0.657%
95	21.442	3118	3124	3130	rBV2	830468	1985095	73.33%	5.200%
96	21.495	3130	3133	3141	rVB	583008	953180	35.21%	2.497%
97	21.642	3155	3158	3164	rVB3	91806	160572	5.93%	0.421%
98	23.528	3471	3479	3485	rBV2	472283	1491074	55.08%	3.906%
99	24.198	3588	3593	3604	rVB	267475	736175	27.19%	1.929%
100	24.333	3609	3616	3630	rVB	412424	1173537	43.35%	3.074%

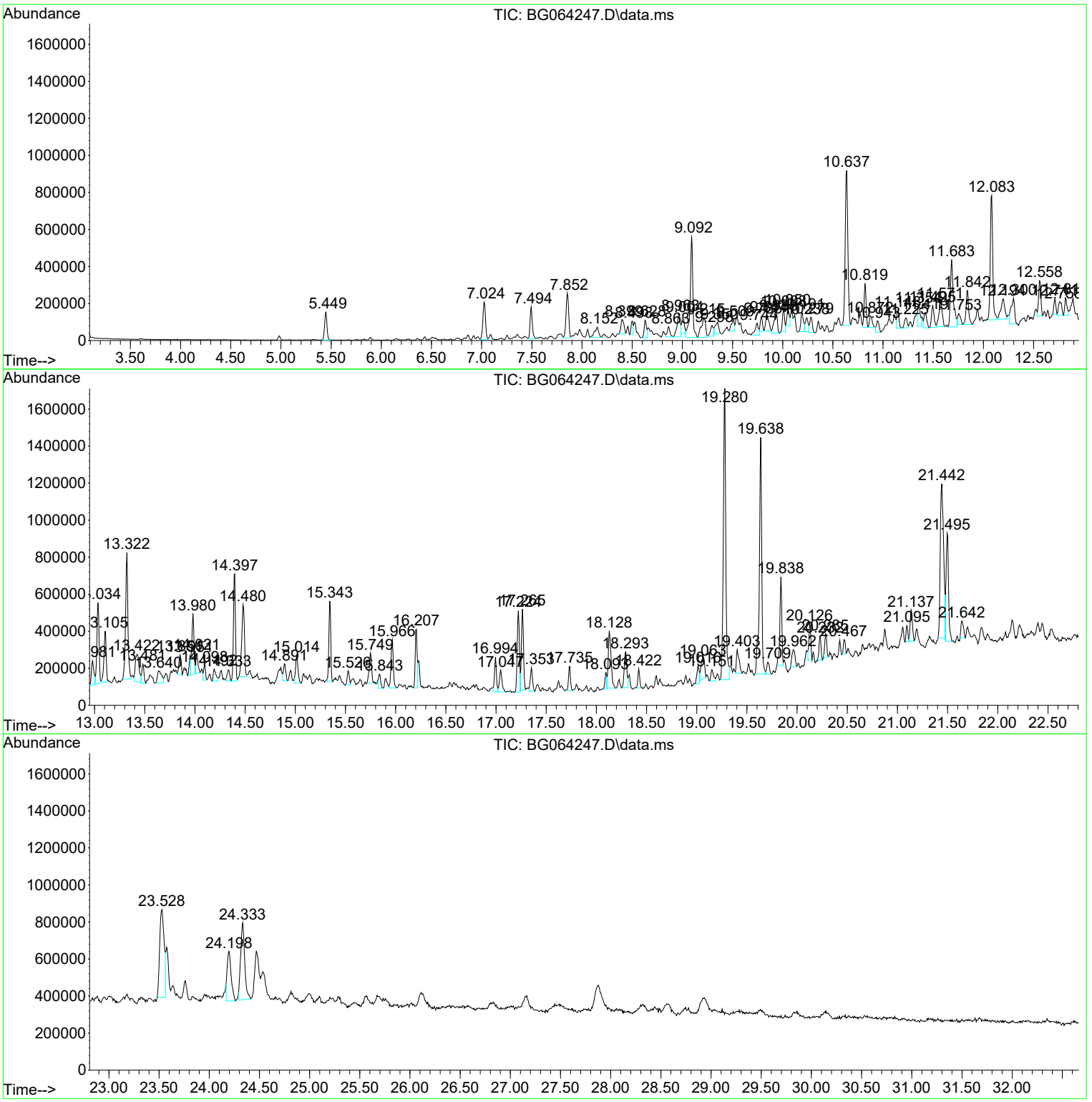
Sum of corrected areas: 38172800

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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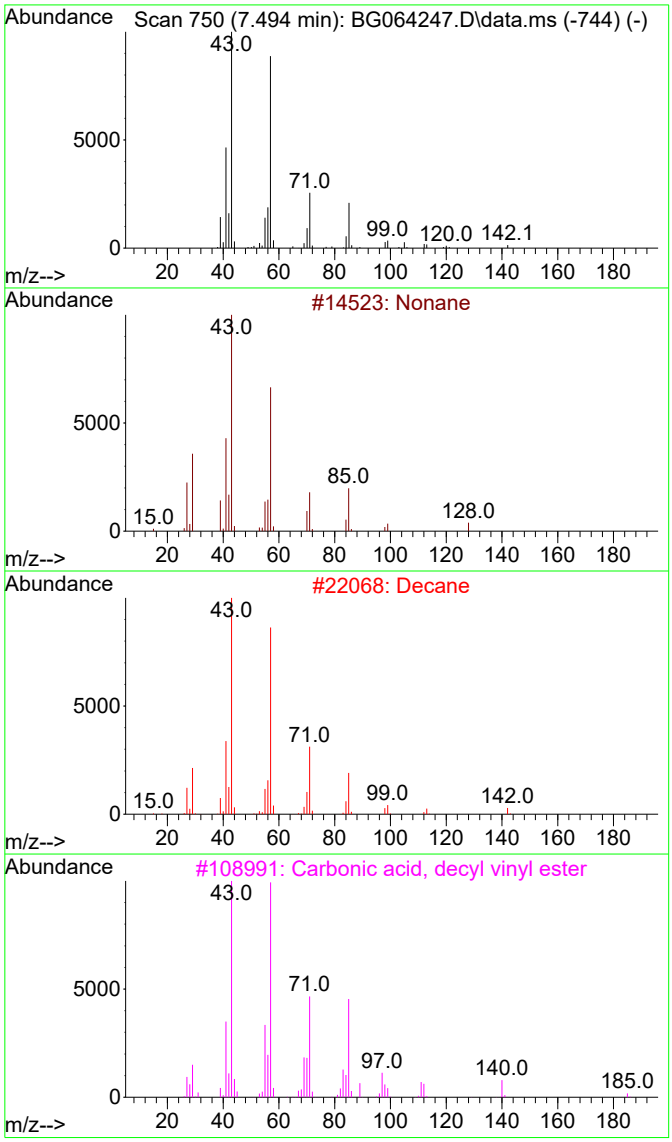
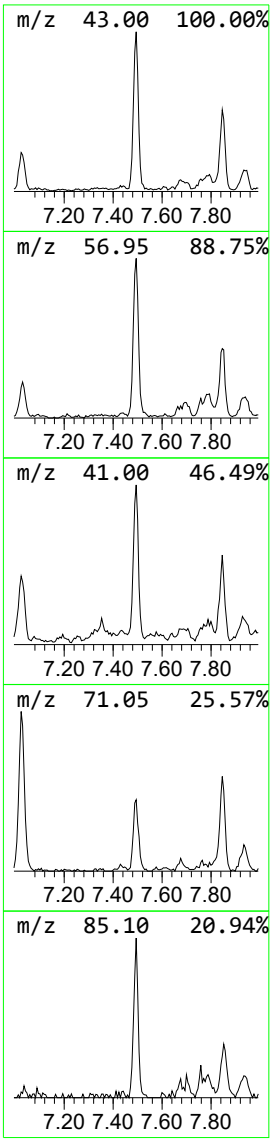
Peak Number 1 Nonane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.494	11.82 ng	259886	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Decane	142	C10H22	000124-18-5	78
3	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78
4	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

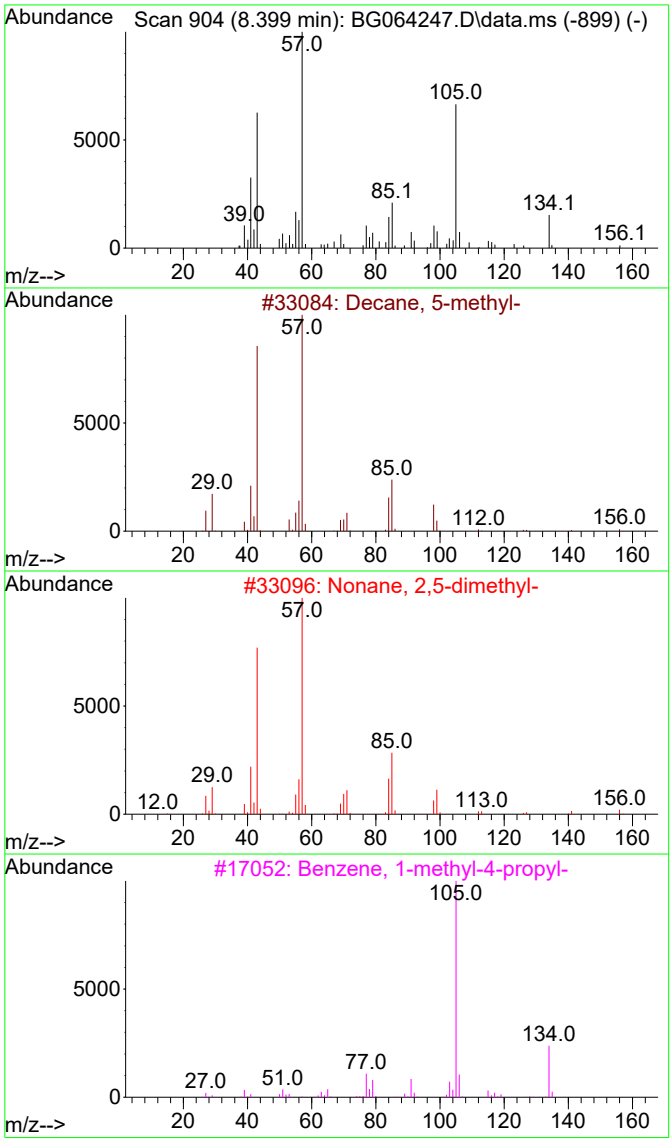
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

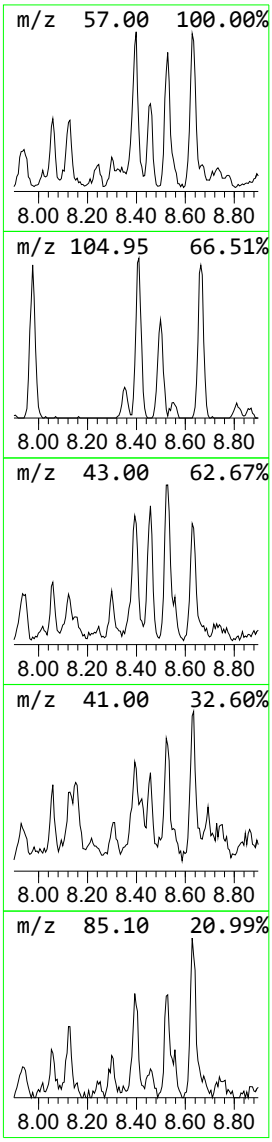
****

Peak Number 2 Decane, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	7.46 ng	164057	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	38
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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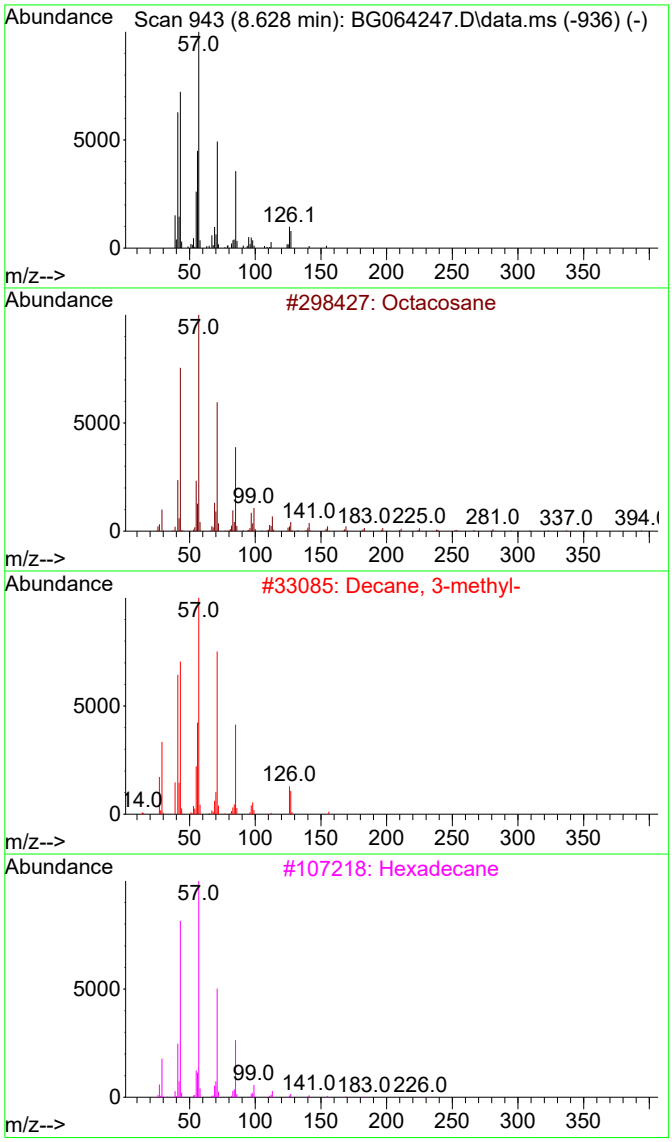
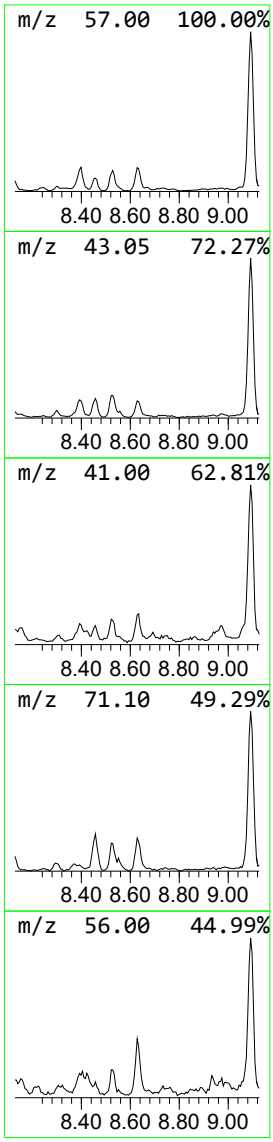
Peak Number 3 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	7.48 ng	164400	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	53
2	Decane, 3-methyl-	156	C11H24	013151-34-3	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50
5	Heptacosane	380	C27H56	000593-49-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

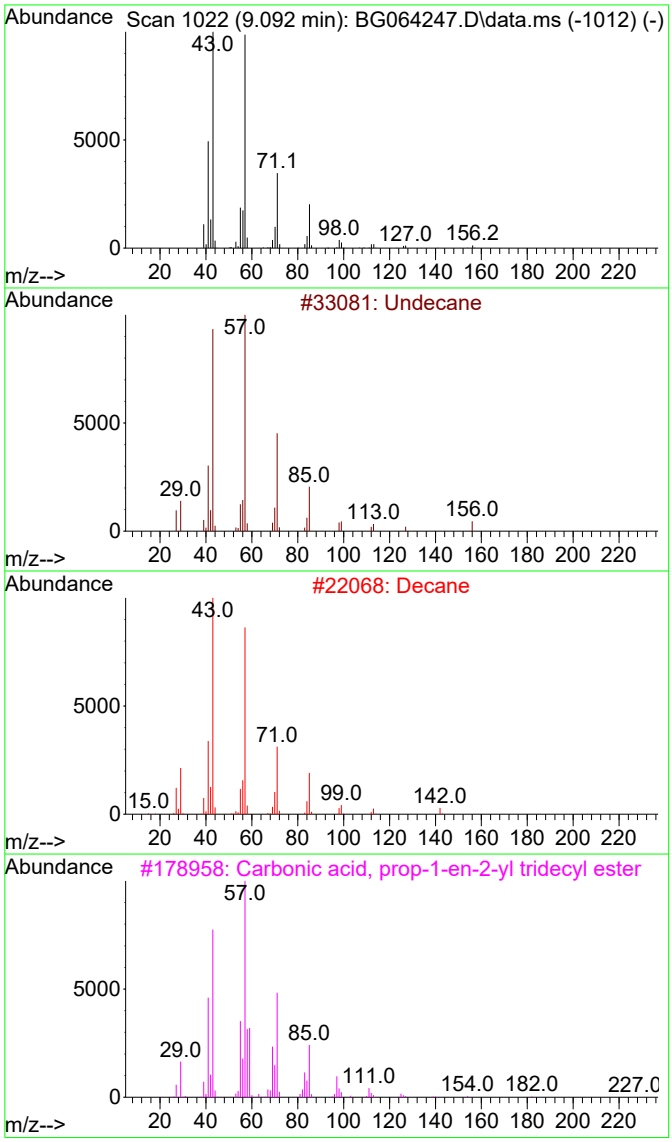
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

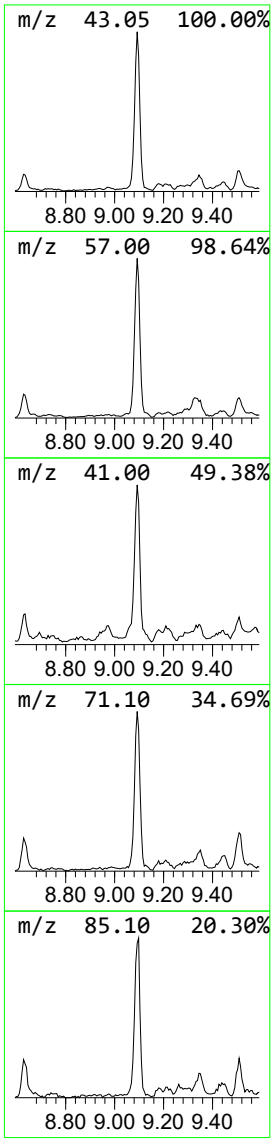
****

Peak Number 4 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	45.64 ng	1003270	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane	142	C10H22	000124-18-5	83
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

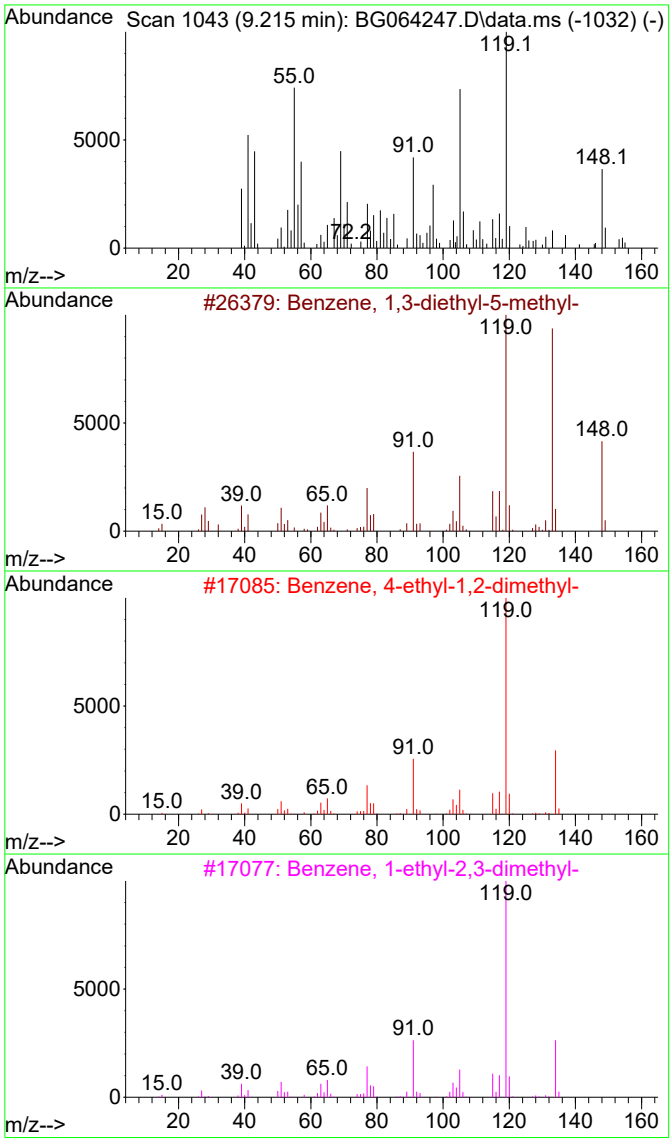
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

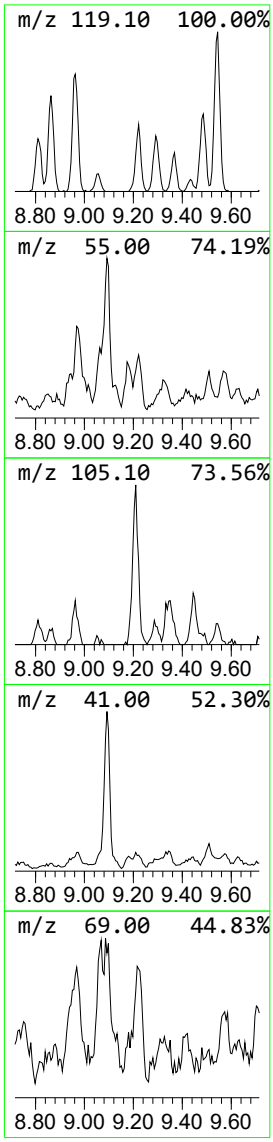
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.215	14.57 ng	320210	1,4-Dichlorobenzene-d4	7.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
5	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	38





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Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082925

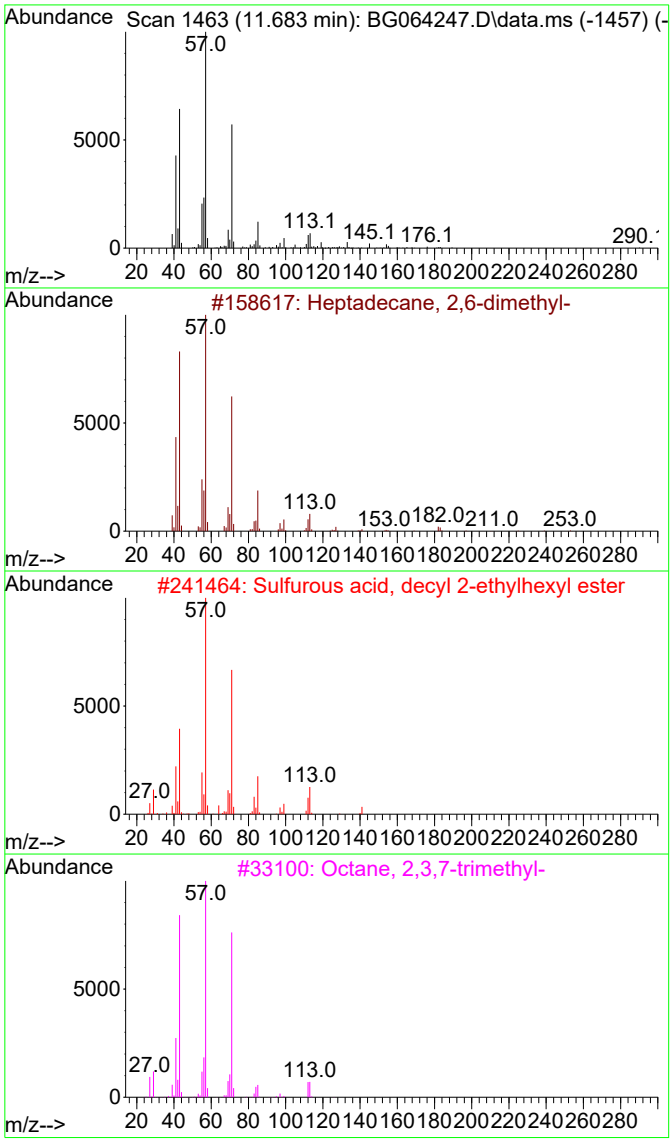
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

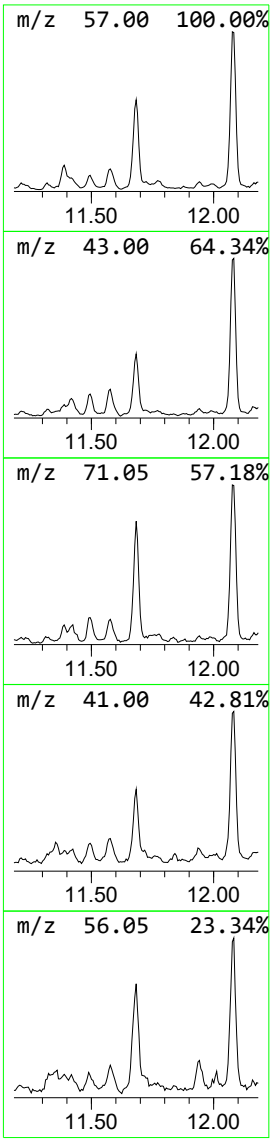
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptadecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	9.93 ng	749848	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	50
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50





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Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

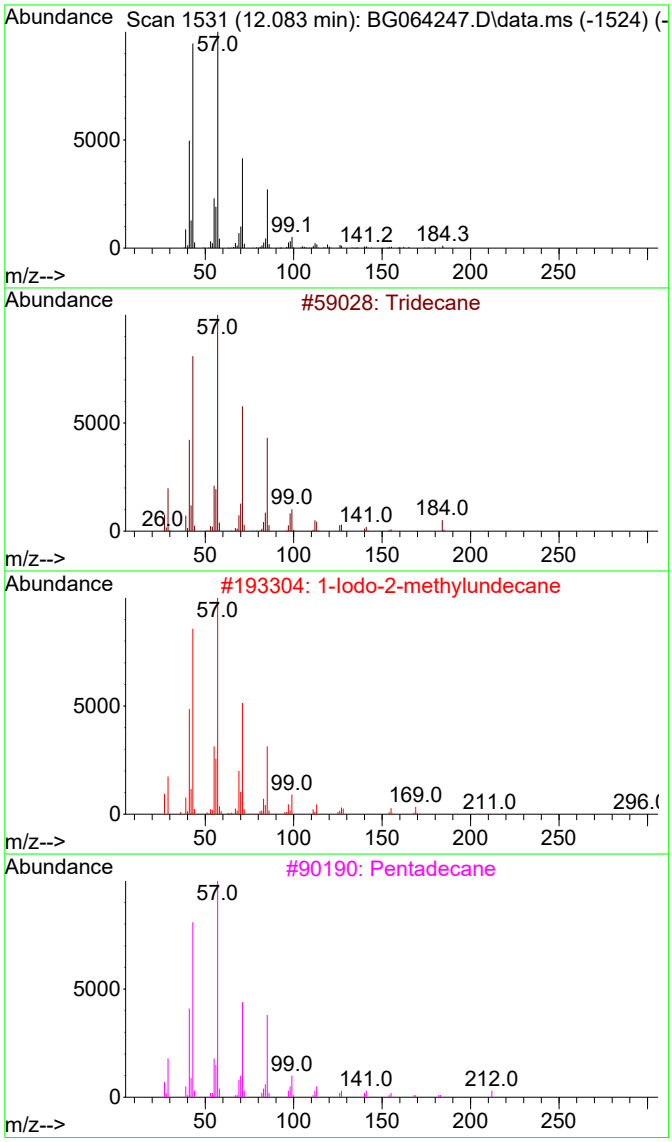
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

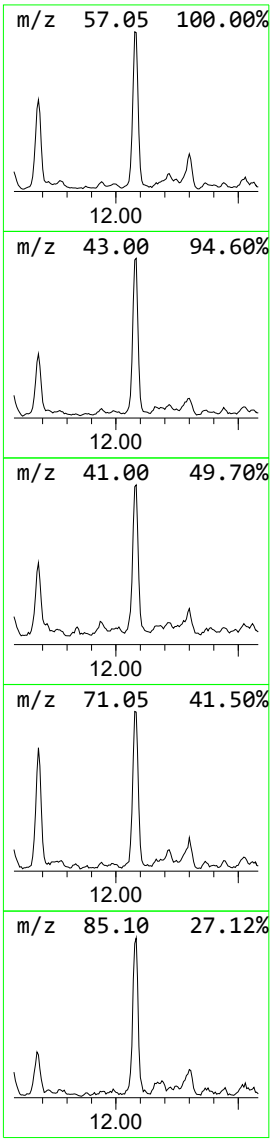
****

Peak Number 7 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.083	15.10 ng	1139980	Naphthalene-d8	10.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082925

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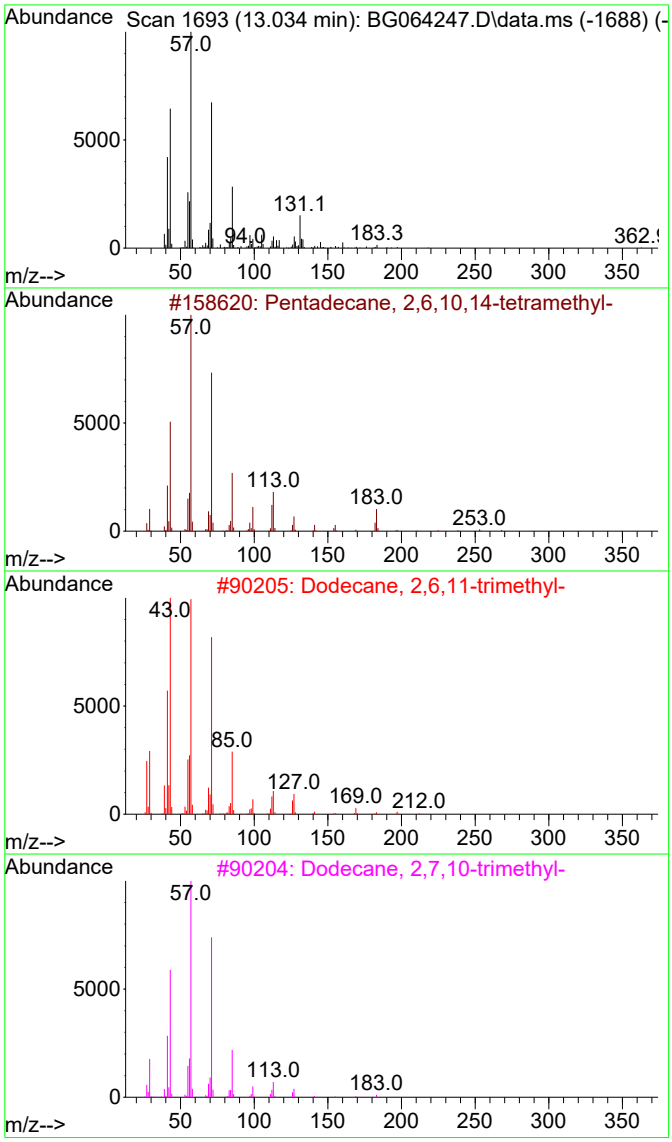
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

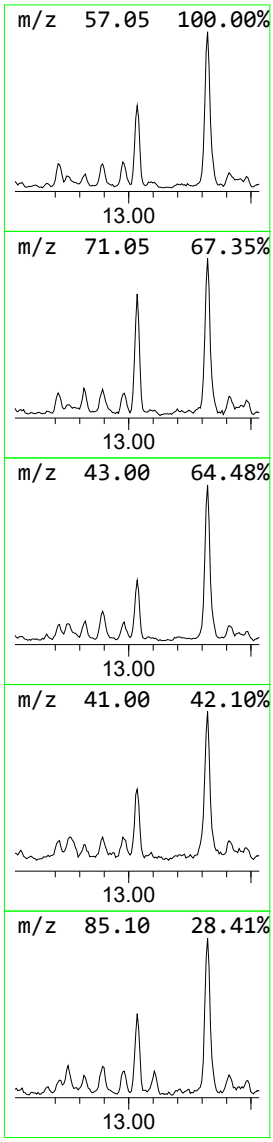
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	17.55 ng	643829	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47





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Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

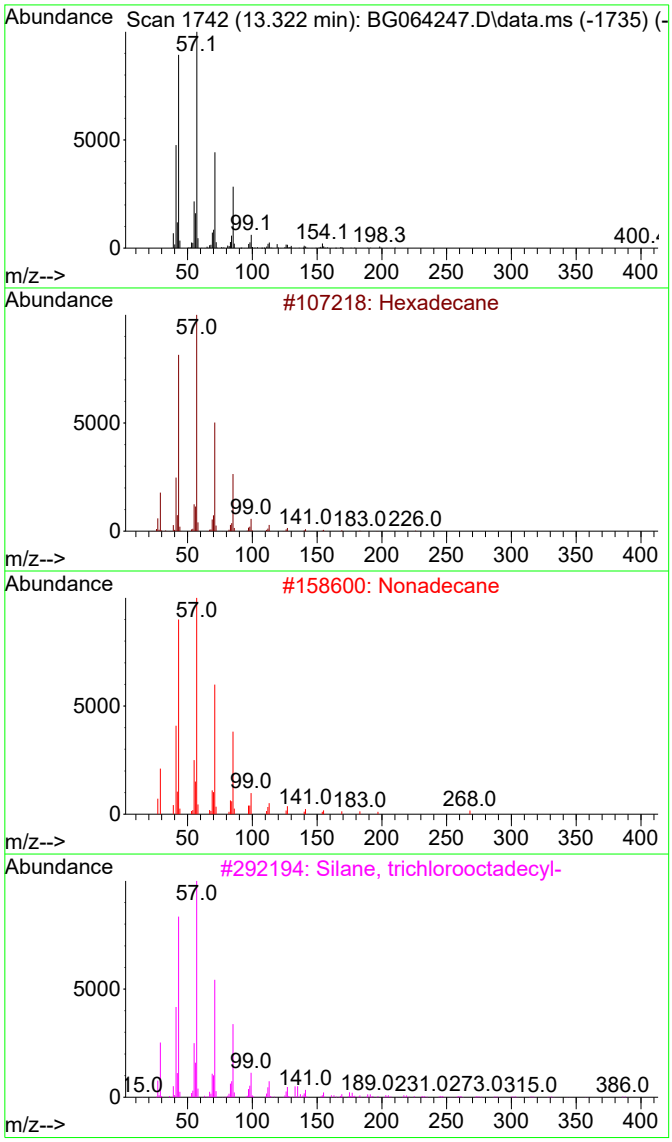
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

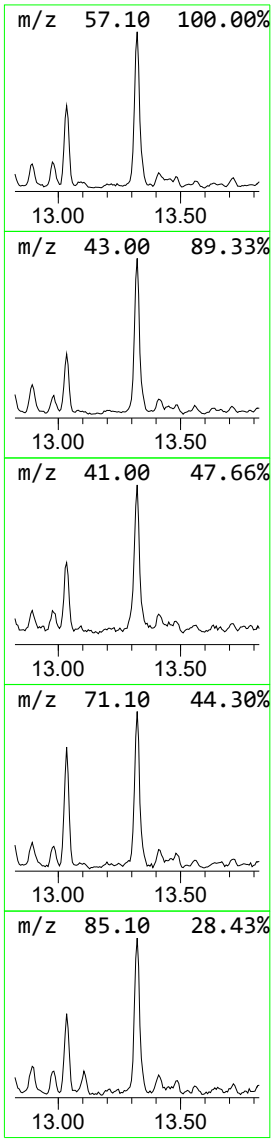
****

Peak Number 9 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	30.19 ng	1107610	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5	Heptadecane	240	C17H36	000629-78-7	72





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

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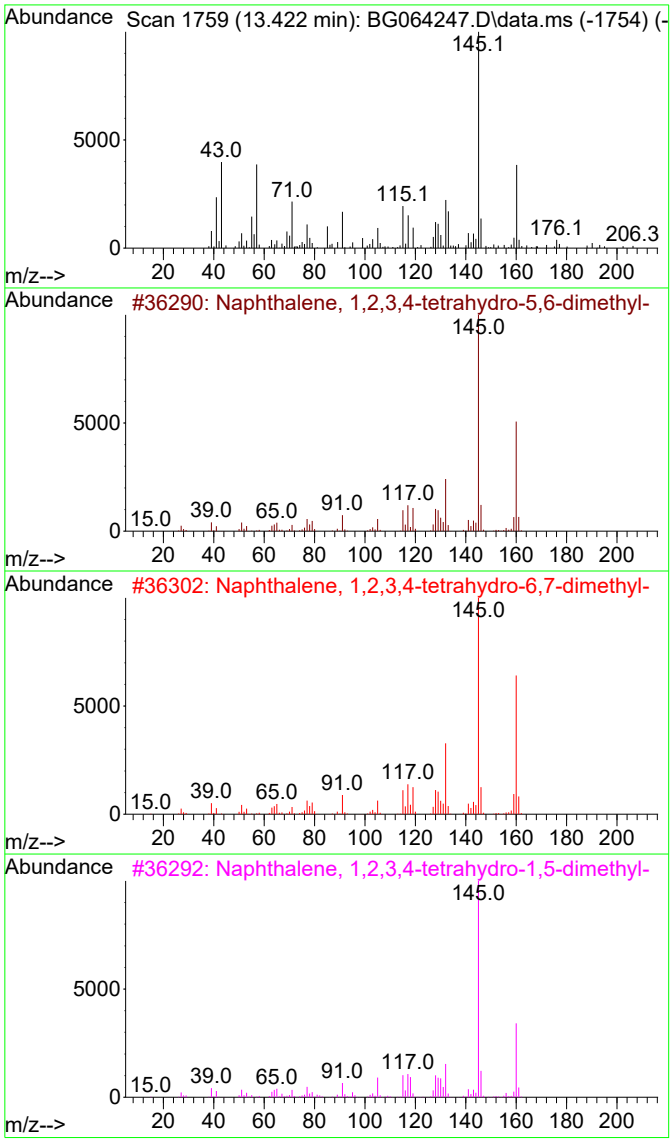
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

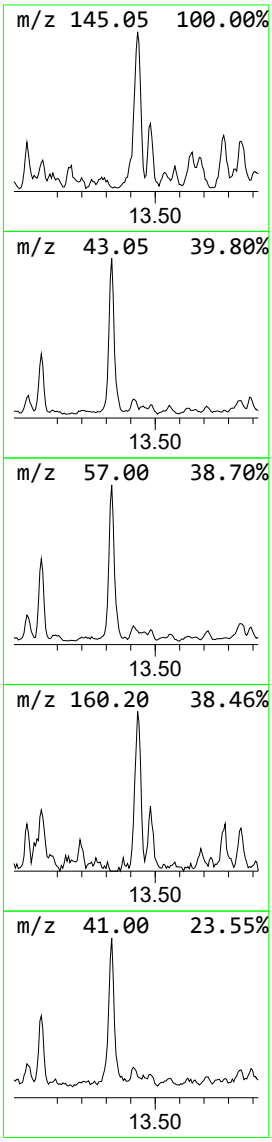
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	10.58 ng	387969	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	81





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Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

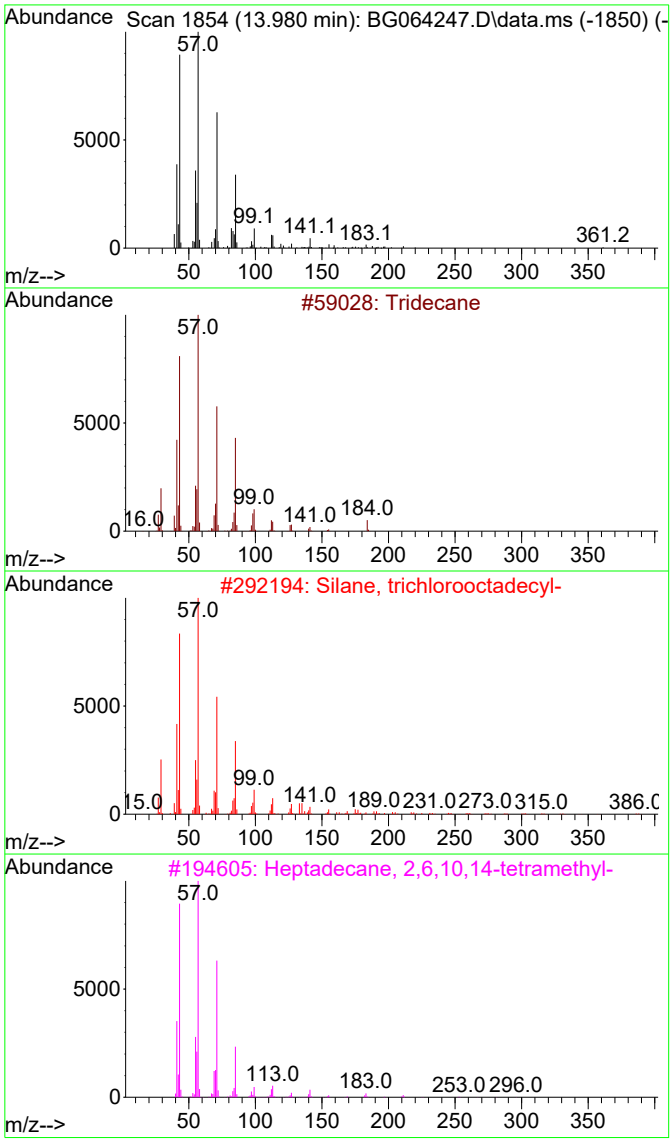
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

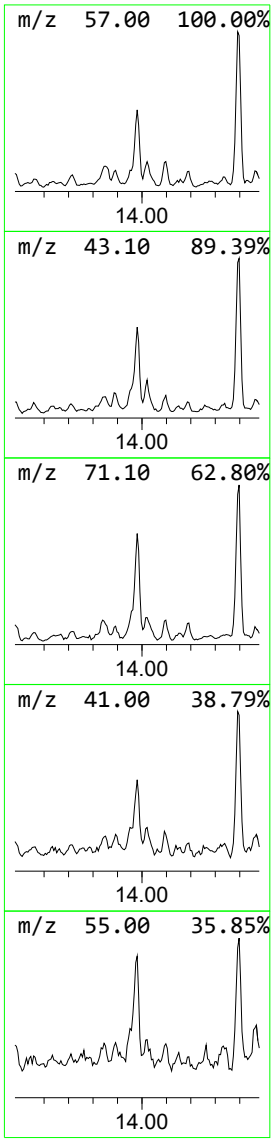
****

Peak Number 11 Silane, trichlorooctadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	13.69 ng	502227	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
4	Octacosane	394	C28H58	000630-02-4	72
5	Nonadecane	268	C19H40	000629-92-5	64





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Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

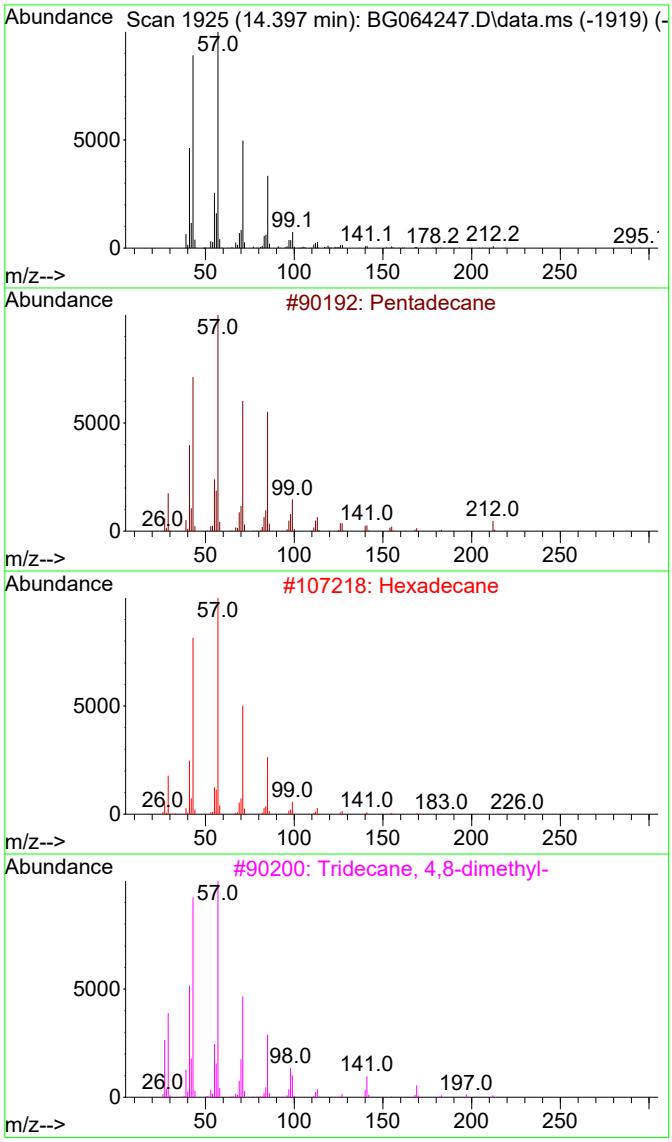
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

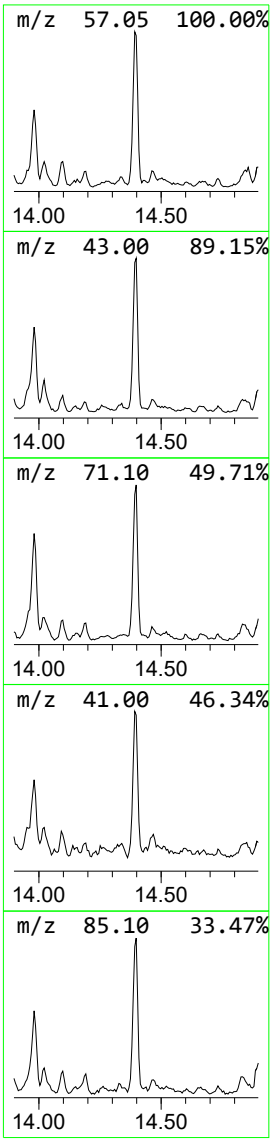
****

Peak Number 12 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.397	21.97 ng	806015	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082925

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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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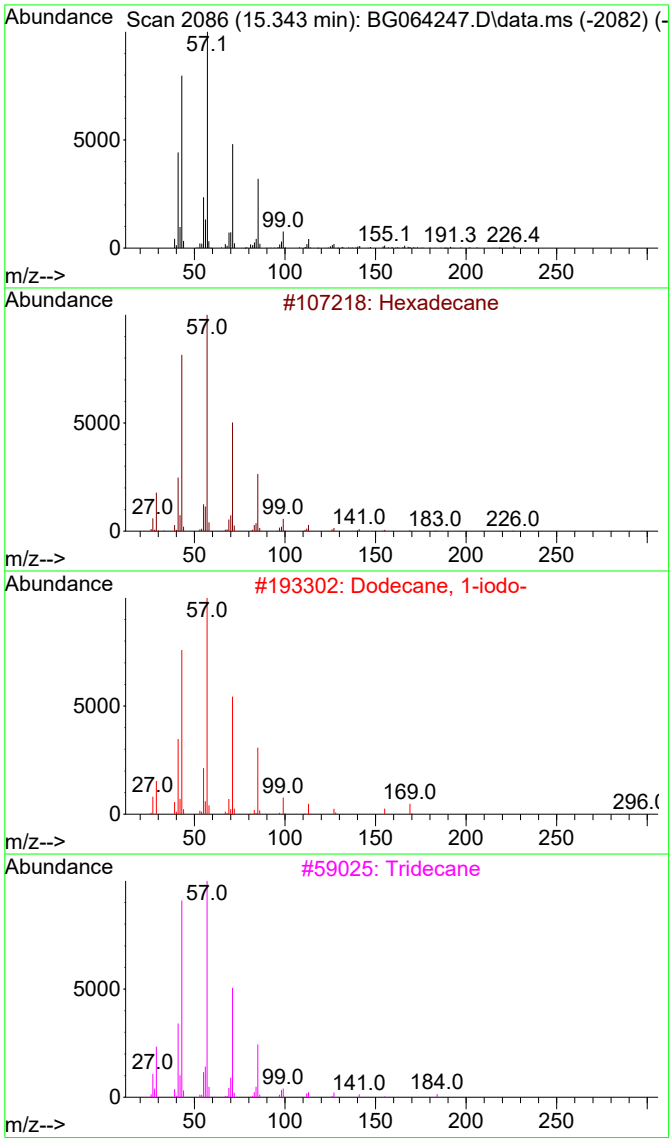
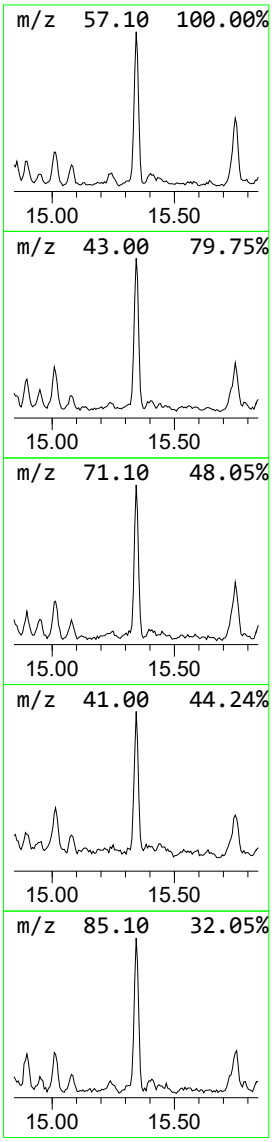
Peak Number 13 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	14.94 ng	548226	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	78
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72





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Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-082925

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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 14 Decane, 2,6,8-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.749	7.51 ng	275376	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	68
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
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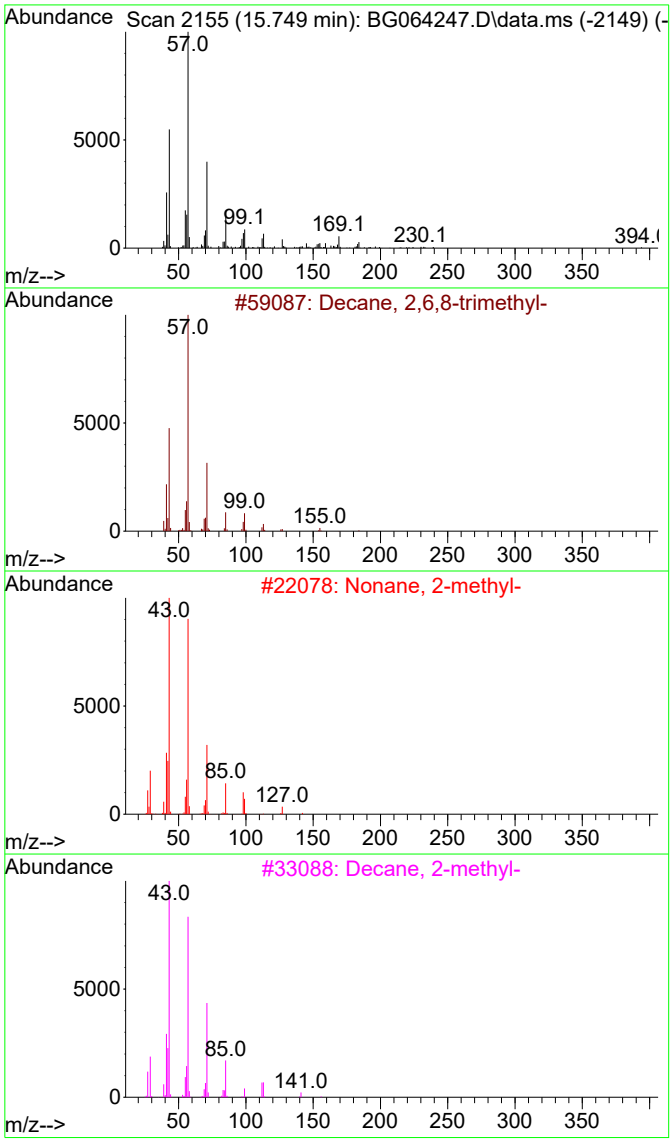

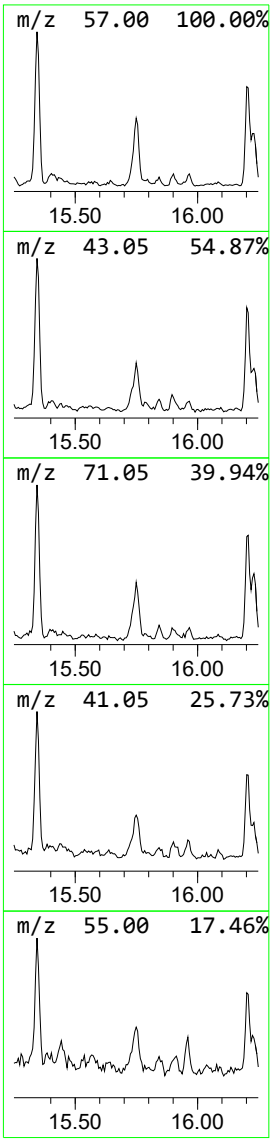

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Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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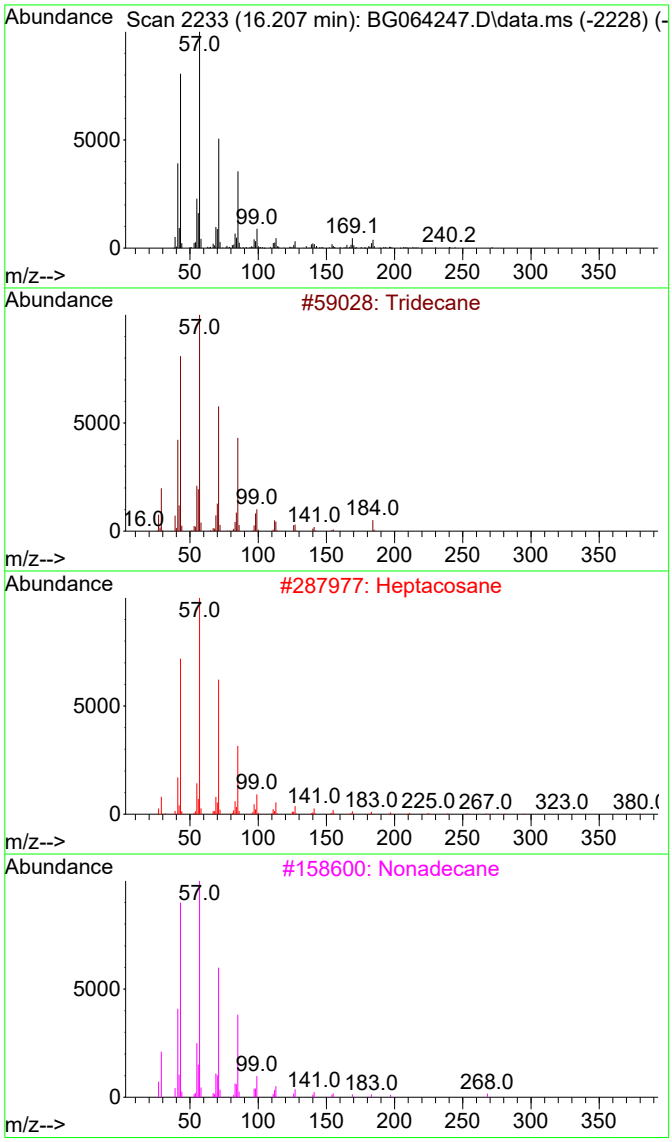
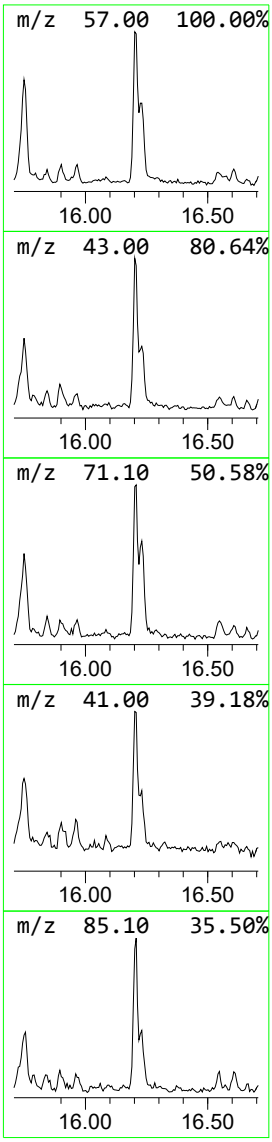
Peak Number 15 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.207	12.84 ng	426101	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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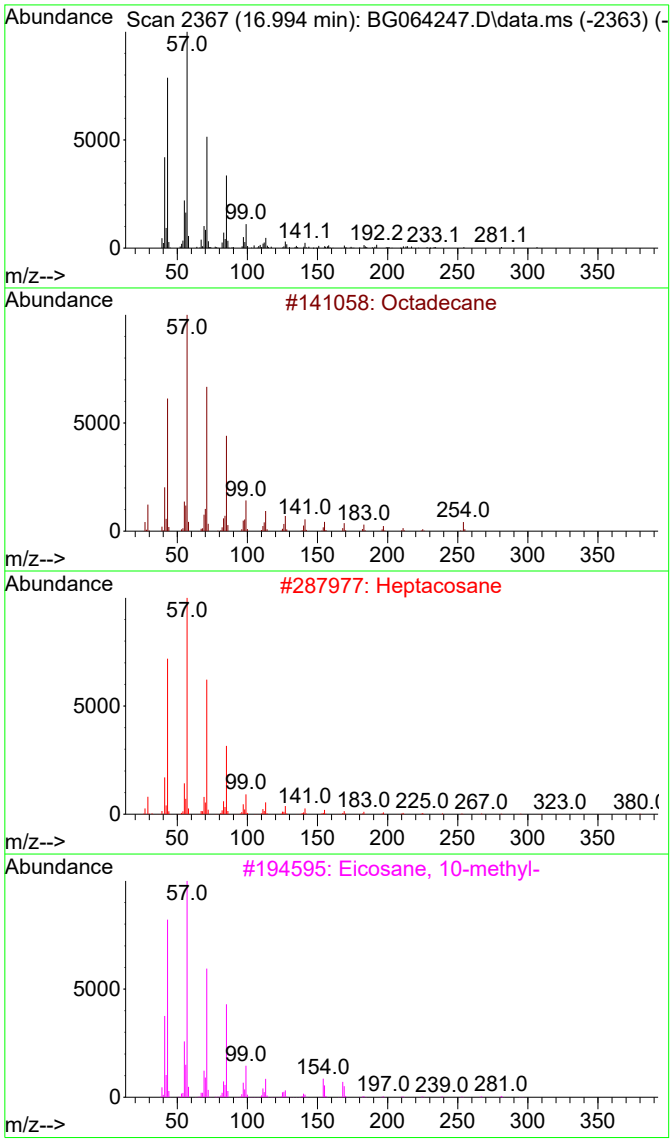
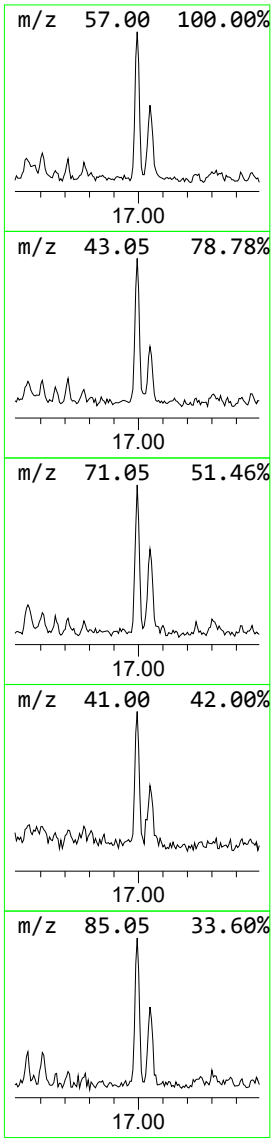
Peak Number 16 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.994	7.36 ng	244318	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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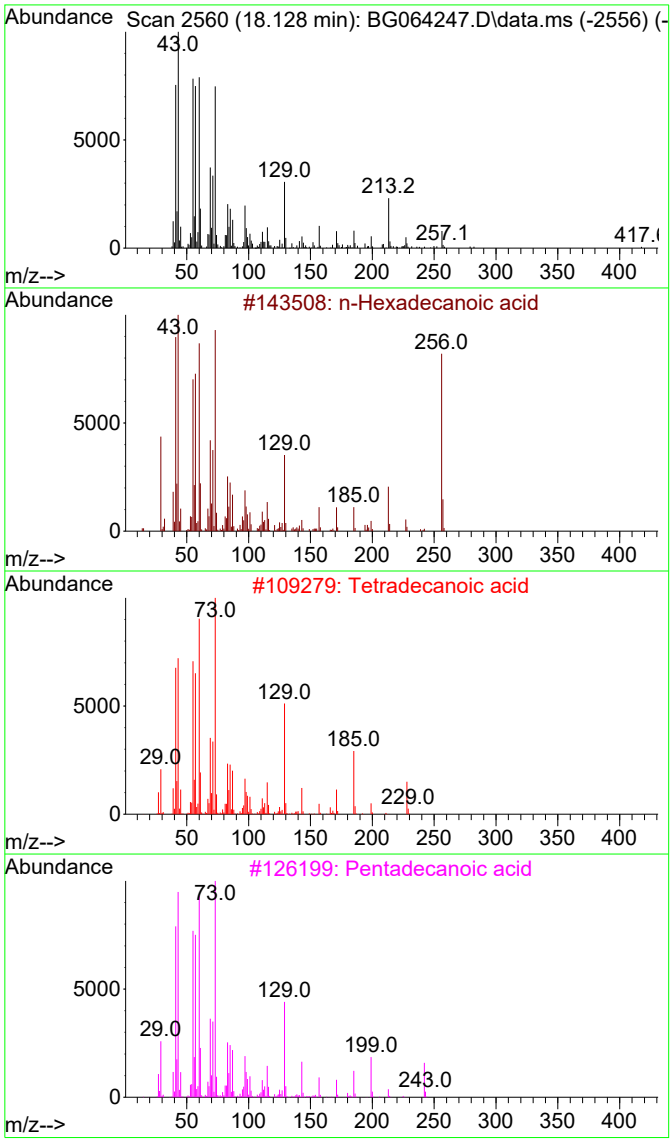
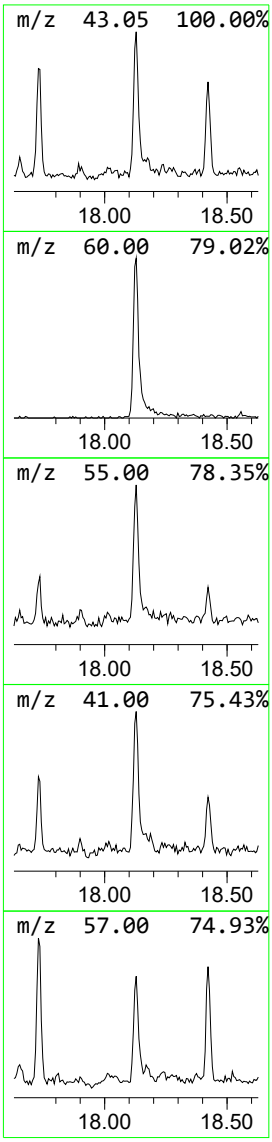
Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	18.23 ng	604937	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58





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Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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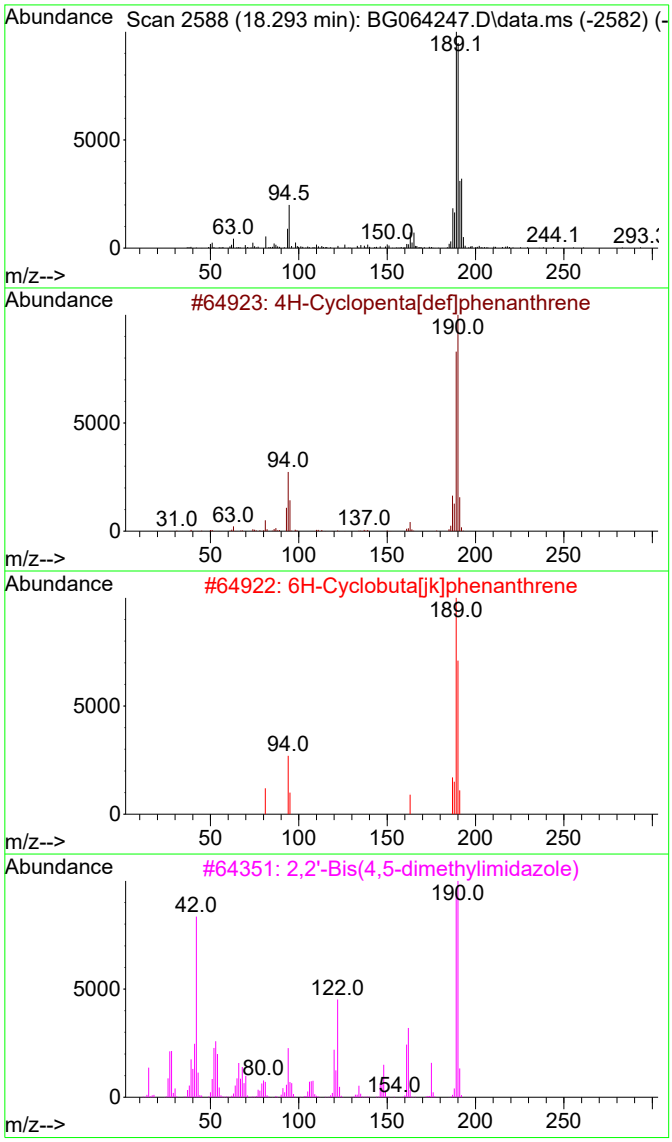
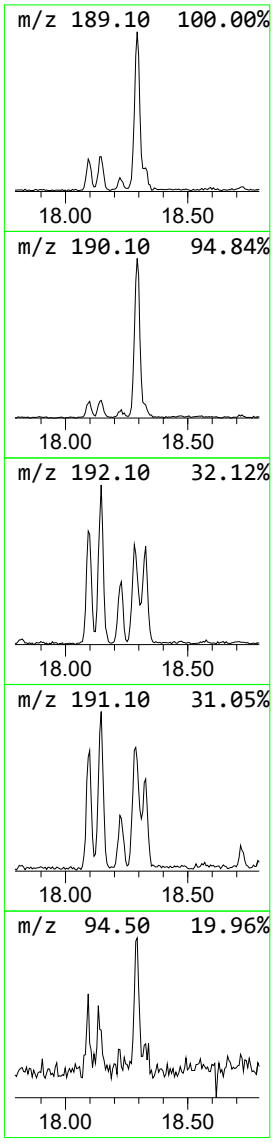
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.293	10.79 ng	357920	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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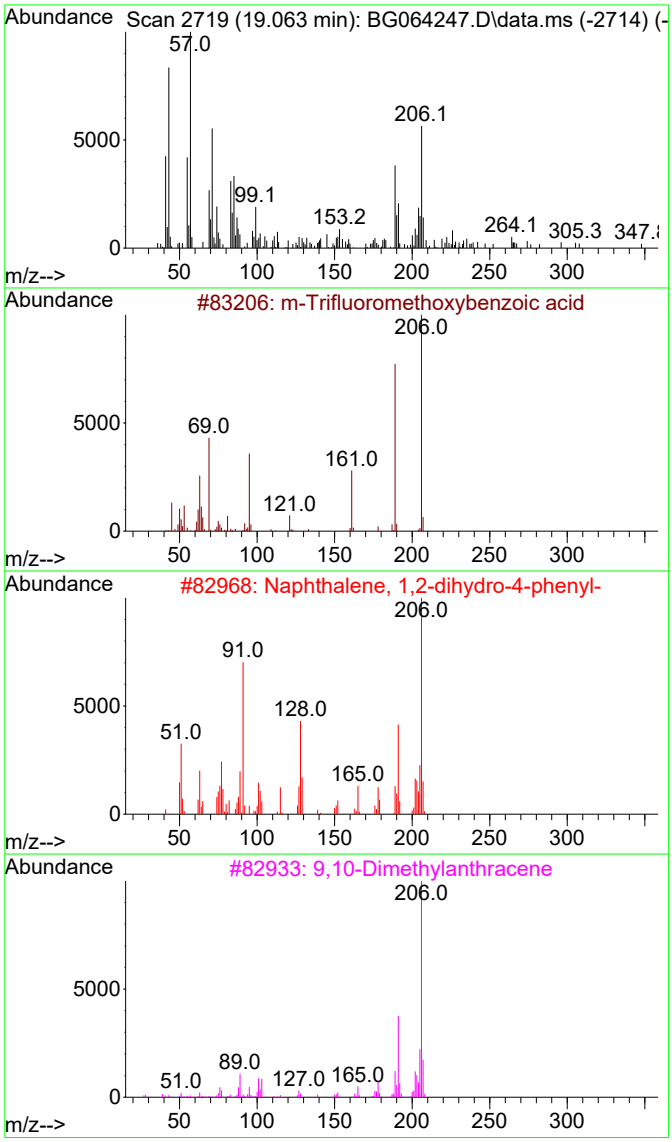
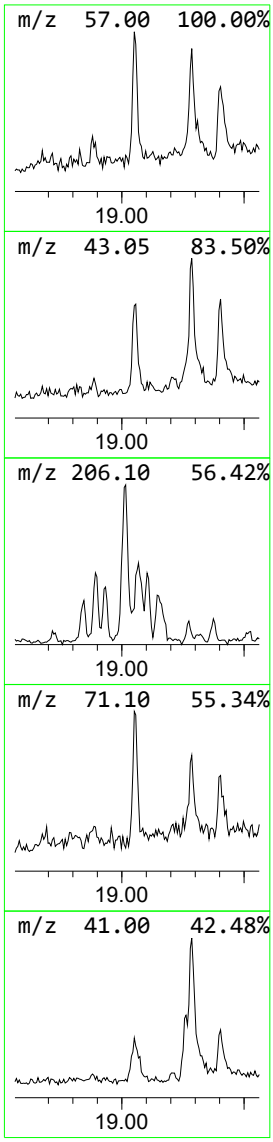
Peak Number 19 unknown19.063 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	8.13 ng	269761	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Trifluoromethoxybenzoic acid	206	C8H5F3O3	001014-81-9	30
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	22
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	22
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	18
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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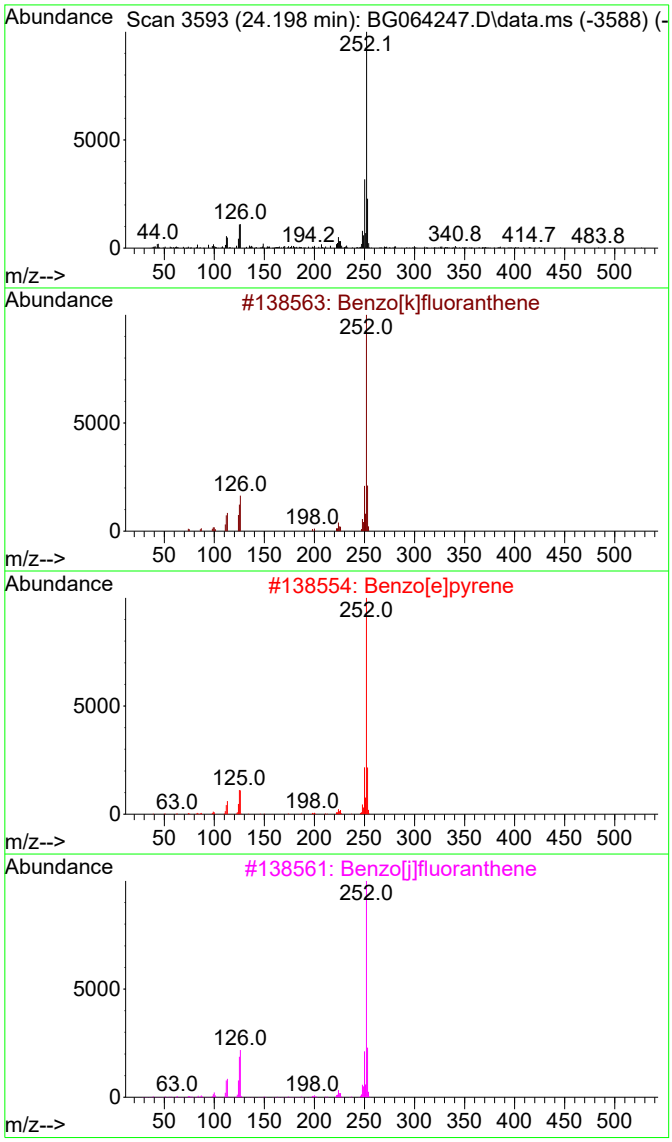
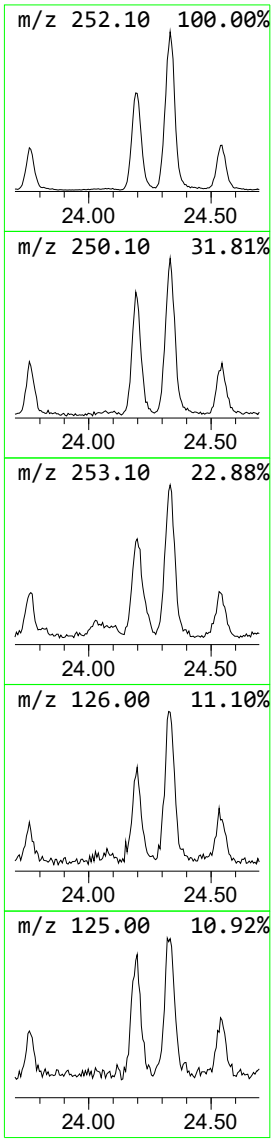
Peak Number 20 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.198	12.55 ng	736175	Perylene-d12	24.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090225\
Data File : BG064247.D
Acq On : 2 Sep 2025 16:06
Operator : RC/JU
Sample : Q2997-01 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-082925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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
Nonane	7.494	11.8	ng	259886	1	7.858	439683	20.0
Decane, 5-methyl-	8.399	7.5	ng	164057	1	7.858	439683	20.0
Octacosane	8.628	7.5	ng	164400	1	7.858	439683	20.0
Undecane	9.092	45.6	ng	1003270	1	7.858	439683	20.0
Benzene, 1,3-di...	9.215	14.6	ng	320210	1	7.858	439683	20.0
Heptadecane, 2,...	11.683	9.9	ng	749848	2	10.649	1510070	20.0
Tridecane	12.083	15.1	ng	1139980	2	10.649	1510070	20.0
Pentadecane, 2,...	13.034	17.6	ng	643829	3	14.480	733706	20.0
Hexadecane	13.322	30.2	ng	1107610	3	14.480	733706	20.0
Naphthalene, 1,...	13.422	10.6	ng	387969	3	14.480	733706	20.0
Silane, trichlo...	13.980	13.7	ng	502227	3	14.480	733706	20.0
Pentadecane	14.397	22.0	ng	806015	3	14.480	733706	20.0
Dodecane, 1-iodo-	15.343	14.9	ng	548226	3	14.480	733706	20.0
Decane, 2,6,8-t...	15.749	7.5	ng	275376	3	14.480	733706	20.0
Heptacosane	16.207	12.8	ng	426101	4	17.224	663654	20.0
Octadecane	16.994	7.4	ng	244318	4	17.224	663654	20.0
n-Hexadecanoic ...	18.128	18.2	ng	604937	4	17.224	663654	20.0
4H-Cyclopenta[d...	18.293	10.8	ng	357920	4	17.224	663654	20.0
unknown19.063	19.063	8.1	ng	269761	4	17.224	663654	20.0
Benzo[e]pyrene	24.198	12.6	ng	736175	6	24.468	1173540	20.0