LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-03-101525

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.408	390	395	402	rBV	51714	85819	17.05%	1.150%
2	6.994	659	665	672	rBV2	50613	90578	17.99%	1.214%
3	7.816	797	805	813	rBV	74139	122513	24.33%	1.642%
4	8.921	983	993	997	rBV5	4810	13258	2.63%	0.178%
5	8.974	997	1002	1007	rVV2	32360	57481	11.42%	0.770%
6	9.532	1092	1097	1101	rVB5	7515	11815	2.35%	0.158%
7	9.791	1137	1141	1146	rBV5	6152	12364	2.46%	0.166%
8	10.601	1269	1279	1286	rVV	100379	202825	40.29%	2.718%
9	10.725	1296	1300	1305	rVV7	5786	10730	2.13%	0.144%
10	10.772	1305	1308	1312	rVB2	7583	11108	2.21%	0.149%
11	11.289	1388	1396	1397	rBV5	7362	14037	2.79%	0.188%
12	11.453	1417	1424	1428	rBV6	8051	15100	3.00%	0.202%
13	11.518	1428	1435	1436	rBV5	6633	10729	2.13%	0.144%
14	11.641	1450	1456	1458	rBV4	12792	23131	4.59%	0.310%
15	11.800	1474	1483	1487	rBV10	13719	28418	5.64%	0.381%
16	12.035	1517	1523	1528	rBV2	27942	47441	9.42%	0.636%
17	12.258	1560	1561	1571	rVB7	9461	13895	2.76%	0.186%
18	12.517	1600	1605	1610	rVV3	21564	37568	7.46%	0.503%
19	12.670	1623	1631	1634	rVB8	8699	20515	4.07%	0.275%
20	12.717	1634	1639	1640	rBV5	7393	11060	2.20%	0.148%
21	12.940	1672	1677	1681	rBV6	10942	19877	3.95%	0.266%
22	12.993	1681	1686	1692	rVB6	24417	36507	7.25%	0.489%
23	13.069	1692	1699	1707	rVB	91851	148573	29.51%	1.991%
24	13.281	1727	1735	1741	rBV2	51429	84339	16.75%	1.130%
25	13.386	1748	1753	1758	rVB5	17950	32921	6.54%	0.441%
26	13.439	1758	1762	1766	rVB5	11848	16940	3.36%	0.227%
27	13.604	1784	1790	1796	rBV8	9752	26540	5.27%	0.356%
28	13.721	1806	1810	1813	rBV5	11666	19732	3.92%	0.264%
29	13.815	1822	1826	1829	rVB6	8785	12976	2.58%	0.174%
30	13.909	1838	1842	1843	rBV4	14789	15748	3.13%	0.211%
31	13.939	1844	1847	1850	rVV3	27686	40718	8.09%	0.546%
32	13.974	1850	1853	1858	rVV7	18842	29166	5.79%	0.391%
33	14.056	1864	1867	1870	rVB4	9434	11342	2.25%	0.152%
34	14.103	1870	1875	1879	rVB8	5852	10872	2.16%	0.146%
35	14.144	1879	1882	1887	rBV6	5193	11389	2.26%	0.153%
36	14.209	1890	1893	1899	rBV7	7311	10868	2.16%	0.146%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.350	1912	1917	1921	rBV2	77837	104940	20.84%	1.406%
38	14.444	1925	1933	1942	rBV	154232	268012	53.23%	3.591%
39	14.579	1953	1956	1964	rVB10	9091	19073	3.79%	0.256%
40	14.797	1986	1993	1994	rBV7	12451	18233	3.62%	0.244%
41	14.814	1994	1996	1999	rVV4	12376	17299	3.44%	0.232%
42	14.849	1999	2002	2009	rVB8	12951	20772	4.13%	0.278%
43	14.914	2009	2013	2017	rBV7	8256	12142	2.41%	0.163%
44	14.973	2020	2023	2028	rVB6	21746	28808	5.72%	0.386%
45	15.178	2054	2058	2062	rBV7	5324	10315	2.05%	0.138%
46	15.302	2072	2079	2083	rBV	86173	119842	23.80%	1.606%
47	15.490	2106	2111	2114	rBV6	10044	19825	3.94%	0.266%
48	15.543	2116	2120	2124	rVV7	6615	12897	2.56%	0.173%
49	15.613	2130	2132	2136	rVB5	10602	11655	2.31%	0.156%
50	15.666	2136	2141	2142	rBV5	7210	10820	2.15%	0.145%
51	15.707	2142	2148	2154	rVV3	34784	70419	13.99%	0.944%
52	15.801	2160	2164	2168	rVB4	24740	35671	7.09%	0.478%
53	15.854	2171	2173	2180	rVB7	9120	14671	2.91%	0.197%
54	15.930	2180	2186	2194	rVB4	99106	156375	31.06%	2.095%
55	16.165	2221	2226	2229	rBV	87173	130232	25.87%	1.745%
56	16.542	2288	2290	2298	rVB8	11040	22043	4.38%	0.295%
57	16.741	2320	2324	2326	rVV5	9025	12392	2.46%	0.166%
58	16.953	2356	2360	2365	rVV	71295	86529	17.19%	1.160%
59	17.006	2365	2369	2375	rVB3	31406	55656	11.05%	0.746%
60	17.188	2394	2400	2404	rBV	192086	291360	57.87%	3.904%
61	17.223	2404	2406	2412	rVB	21225	29921	5.94%	0.401%
62	17.317	2420	2422	2427	rVB5	9884	15110	3.00%	0.202%
63	17.487	2448	2451	2457	rVB7	9911	14954	2.97%	0.200%
64	17.687	2481	2485	2490	rVB	61619	82627	16.41%	1.107%
65	17.734	2490	2493	2496	rBV5	10039	12114	2.41%	0.162%
66	17.863	2510	2515	2519	rVB	144078	179198	35.59%	2.401%
67	17.975	2530	2534	2536	rBV5	10749	14747	2.93%	0.198%
68	18.087	2549	2553	2564	rVB2	162563	248416	49.34%	3.329%
69	18.251	2577	2581	2586	rBV4	13193	21736	4.32%	0.291%
70	18.381	2599	2603	2608	rBV2	60258	80783	16.05%	1.083%
71	19.003	2697	2709	2711	rBV3	309421	454015	90.18%	6.084%
72	19.033	2711	2714	2718	rVB2	293608	348157	69.15%	4.665%
73	19.115	2725	2728	2732	rBV6	7158	10648	2.11%	0.143%
74	19.168	2732	2737	2741	rVB	88713	103572	20.57%	1.388%
75	19.221	2741	2746	2748	rBV2	233012	323832	64.32%	4.339%
76	19.244	2748	2750	2764	rVV2	286470	503462	100.00%	6.747%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.362	2767	2770	2781	rVB4	54128	107787	21.41%	1.444%
78	19.597	2802	2810	2819	rVB2	110138	208058	41.33%	2.788%
79	19.679	2821	2824	2830	rVB8	11645	16560	3.29%	0.222%
80	19.802	2841	2845	2849	rVB	196017	243425	48.35%	3.262%
81	19.926	2862	2866	2868	rBV5	15256	20682	4.11%	0.277%
82	20.090	2891	2894	2897	rBV2	14823	19267	3.83%	0.258%
83	20.120	2897	2899	2903	rVB	36620	35156	6.98%	0.471%
84	20.190	2908	2911	2916	rVB	21466	27943	5.55%	0.374%
85	20.255	2918	2922	2926	rVB3	14581	21744	4.32%	0.291%
86	20.390	2943	2945	2948	rVB2	10252	12278	2.44%	0.165%
87	20.472	2957	2959	2967	rVB9	15664	26995	5.36%	0.362%
88	20.543	2968	2971	2976	rVB7	9063	15037	2.99%	0.202%
89	20.613	2979	2983	2986	rBV2	29653	31221	6.20%	0.418%
90	21.089	3062	3064	3070	rVB5	26128	32313	6.42%	0.433%
91	21.406	3111	3118	3123	rBV3	234001	452413	89.86%	6.063%
92	21.453	3123	3126	3131	rVB	50356	72135	14.33%	0.967%
93	21.600	3147	3151	3158	rBV8	26006	49458	9.82%	0.663%
94	21.859	3192	3195	3198	rBV5	12534	16327	3.24%	0.219%
95	21.912	3200	3204	3209	rVB	22811	37682	7.48%	0.505%
96	23.069	3396	3401	3402	rBV5	36179	51454	10.22%	0.690%
97	23.457	3461	3467	3469	rBV	35451	67098	13.33%	0.899%
98	24.115	3575	3579	3590	rVB2	28087	74729	14.84%	1.001%
99	24.397	3620	3627	3636	rVB2	146920	368304	73.15%	4.935%
100	27.705	4182	4190	4192	rBV8	39768	92222	18.32%	1.236%

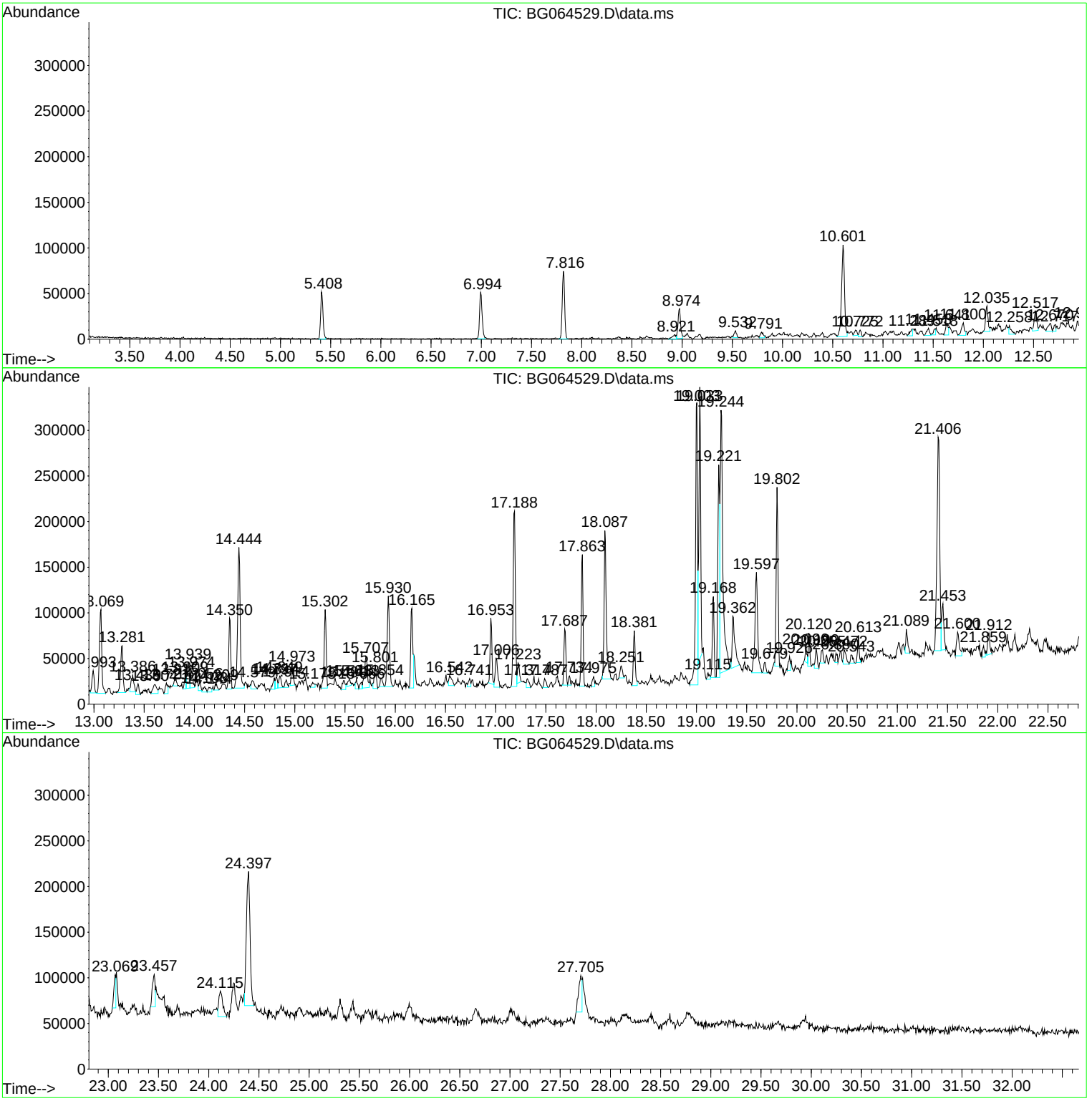
Sum of corrected areas: 7462454

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

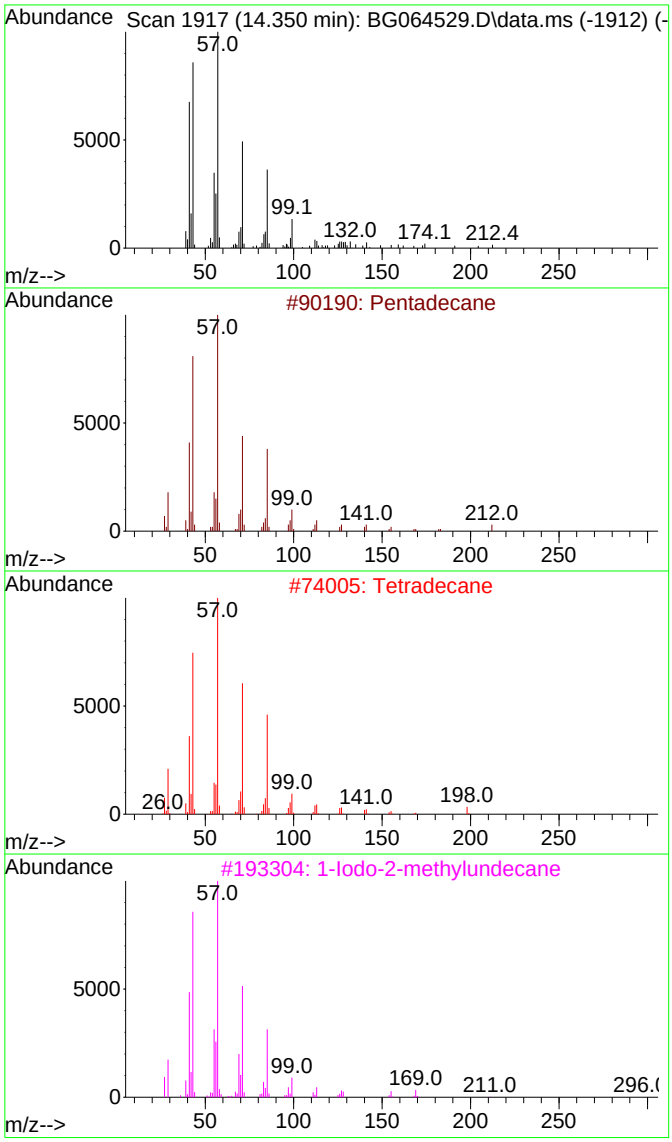
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

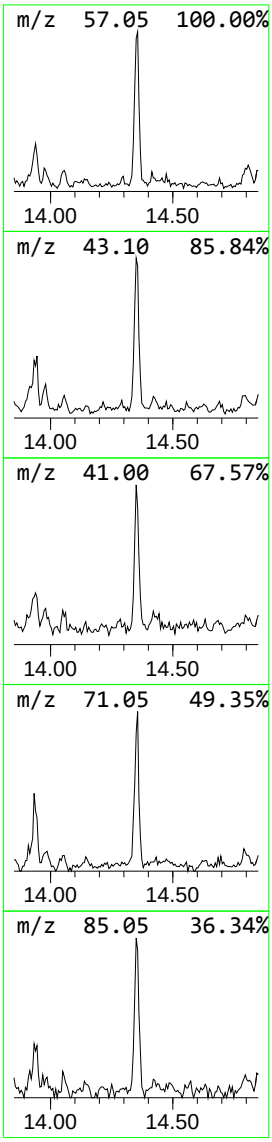
****

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.350	7.83 ng	104940	Acenaphthene-d10	14.444

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

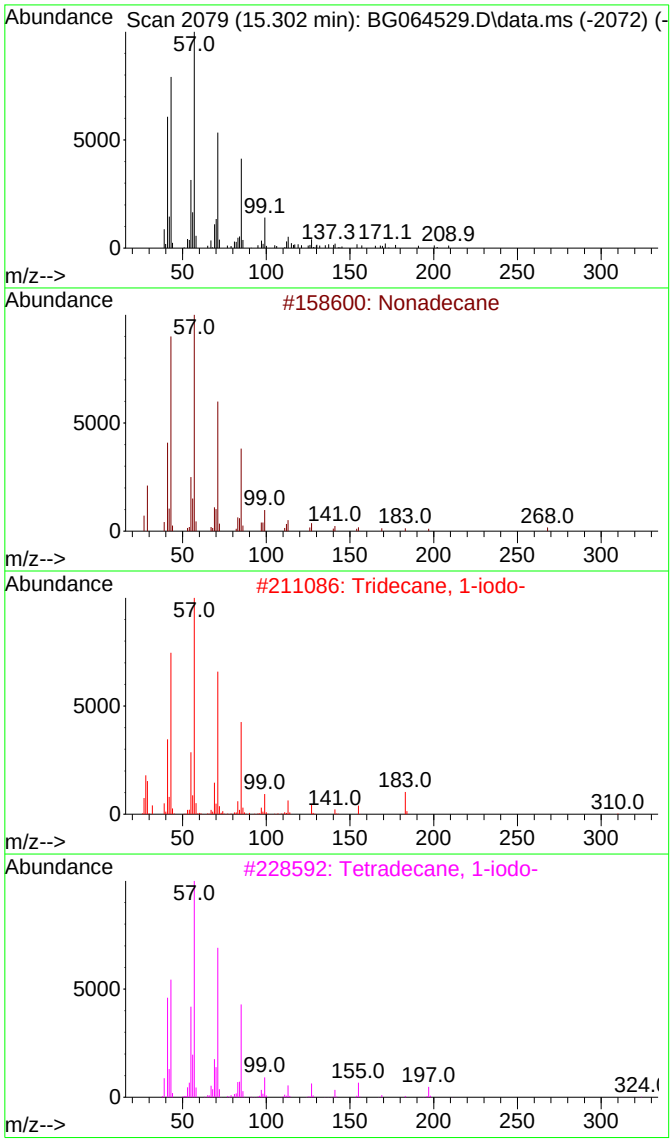
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

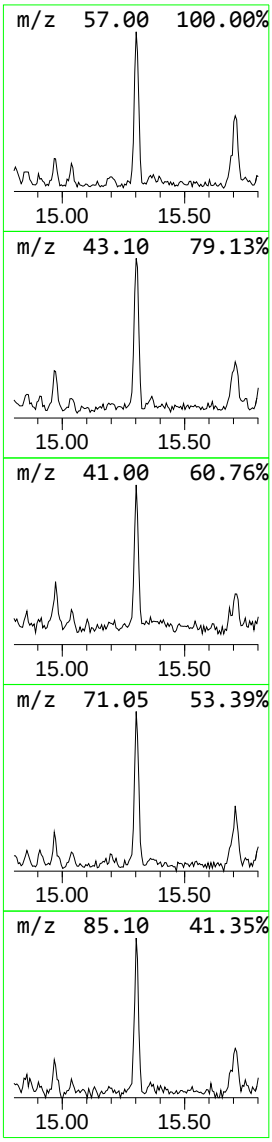
****

Peak Number 7 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.302	8.94 ng	119842	Acenaphthene-d10	14.444

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

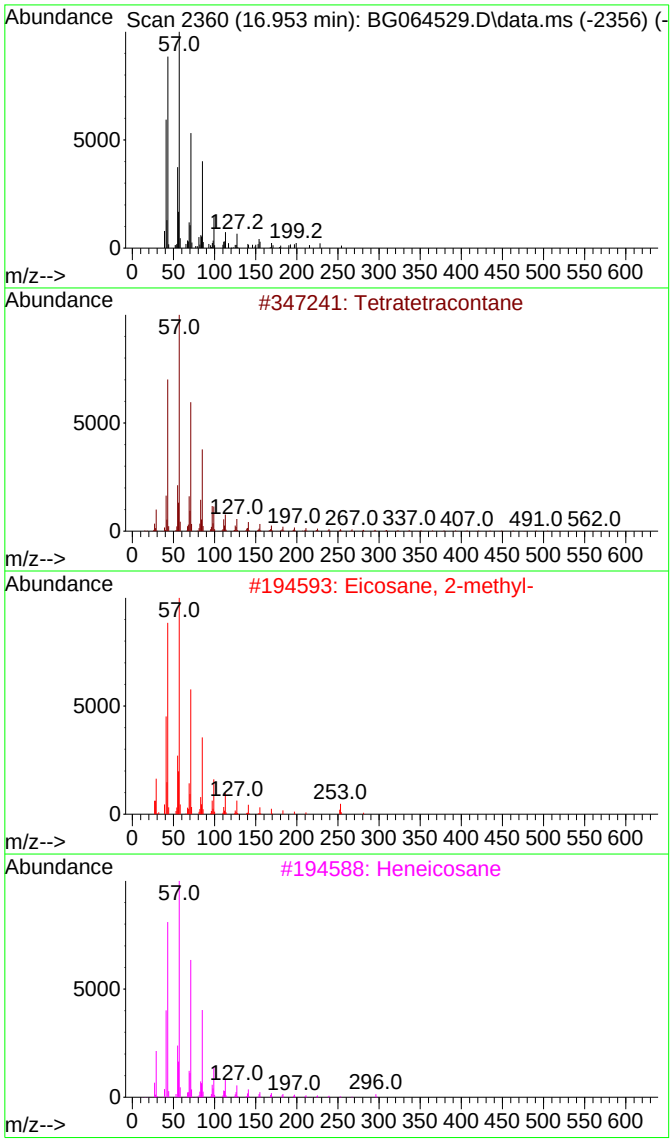
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

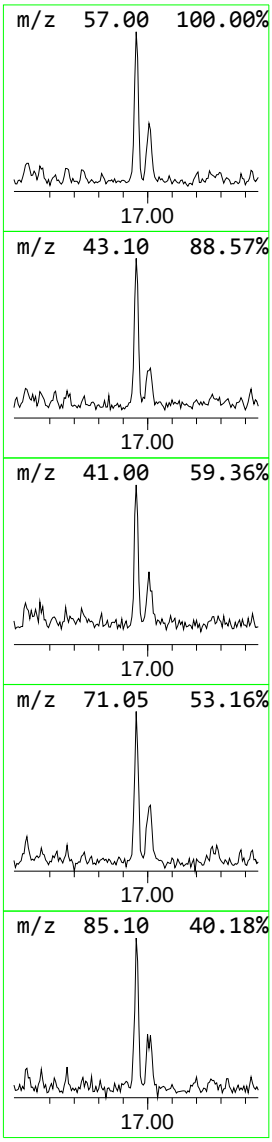
****

Peak Number 10 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.953	5.94 ng	86529	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

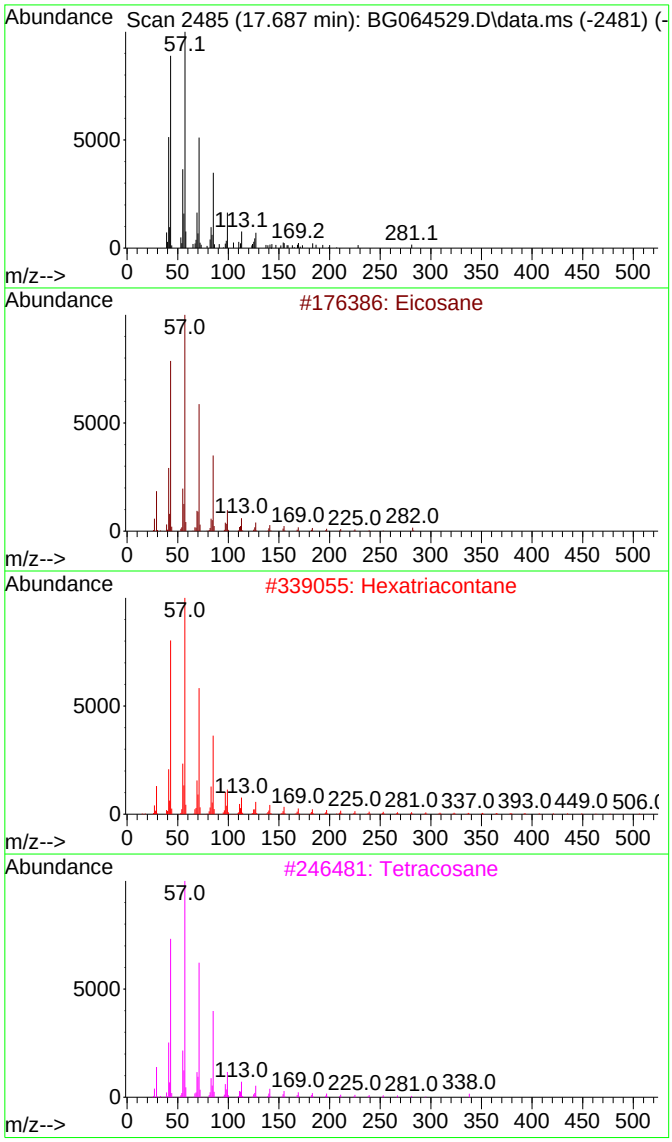
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

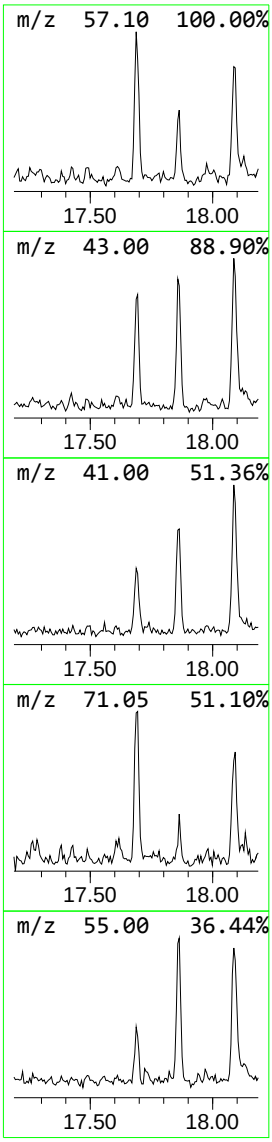
****

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.687	5.67 ng	82627	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Hexatriacontane	507	C36H74	000630-06-8	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

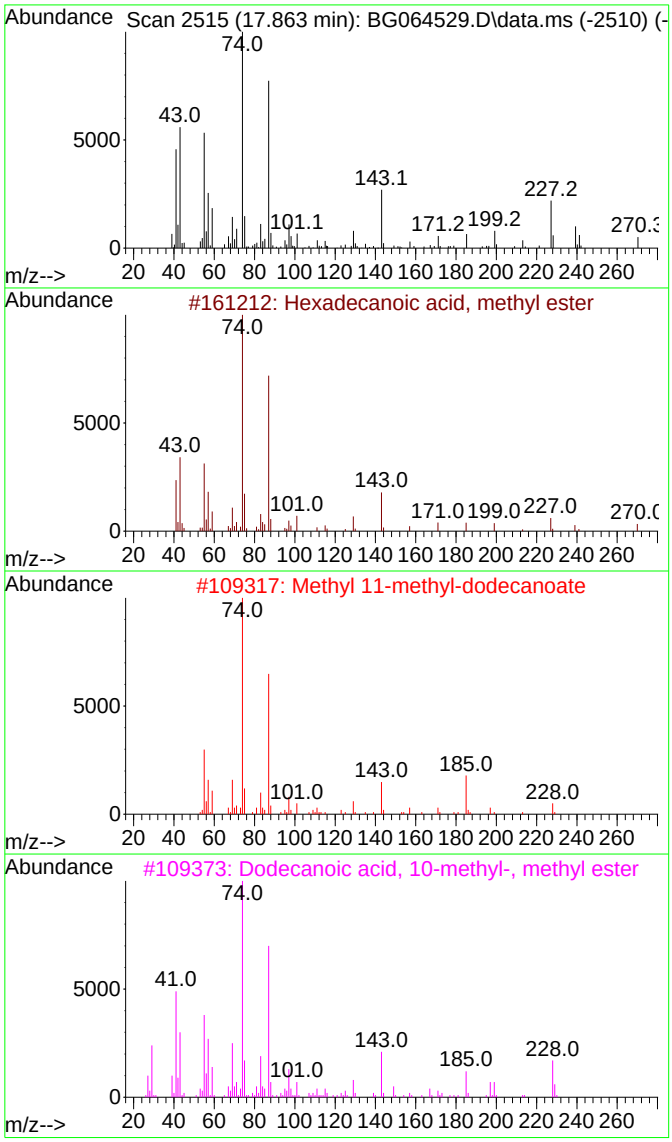
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

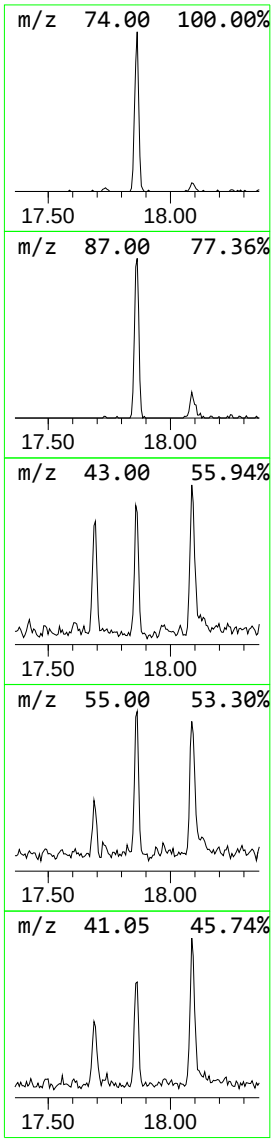
****

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	12.30 ng	179198	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	89
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	76
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	76
5	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

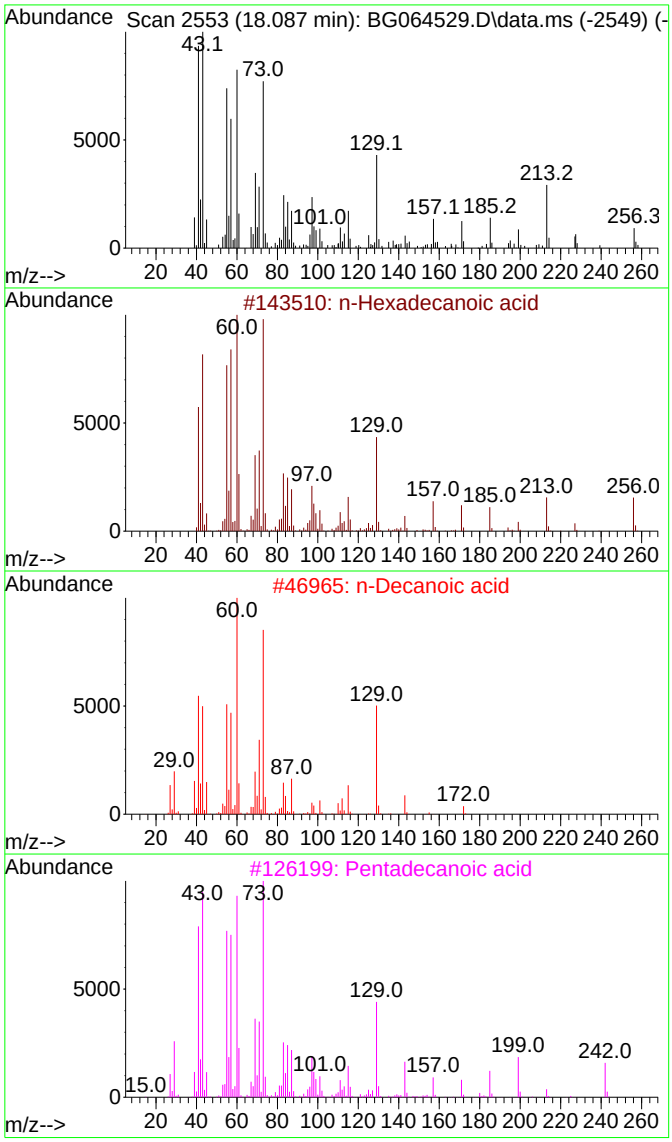
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

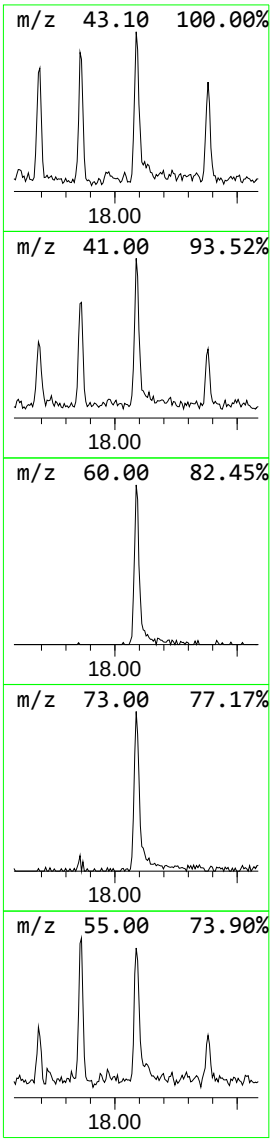
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	17.05 ng	248416	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

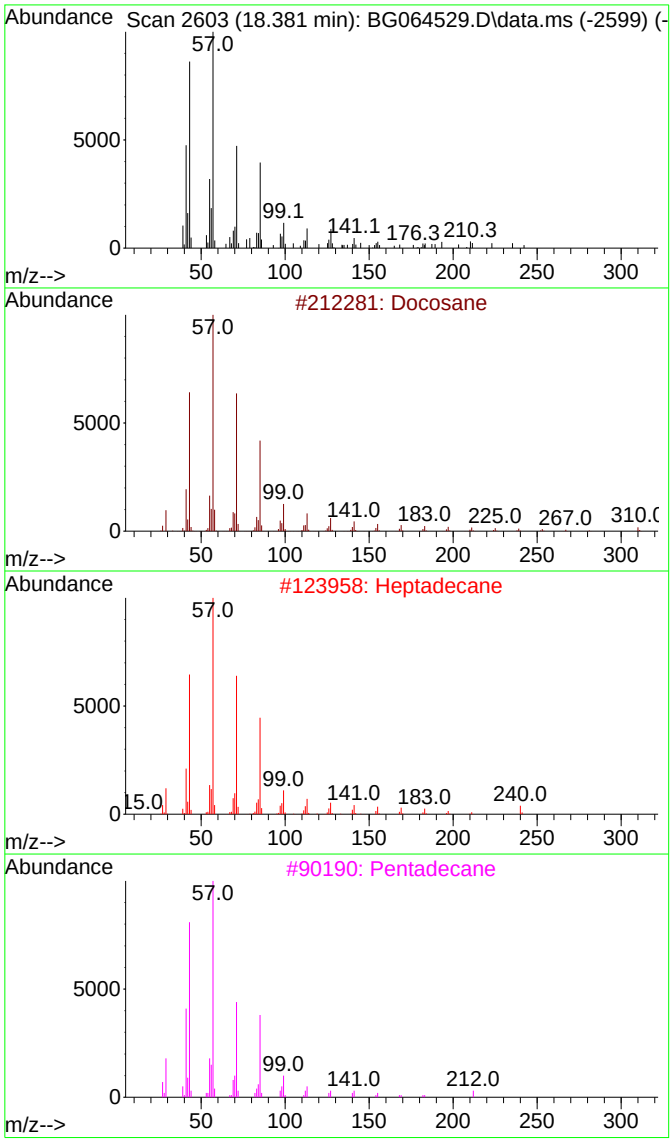
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

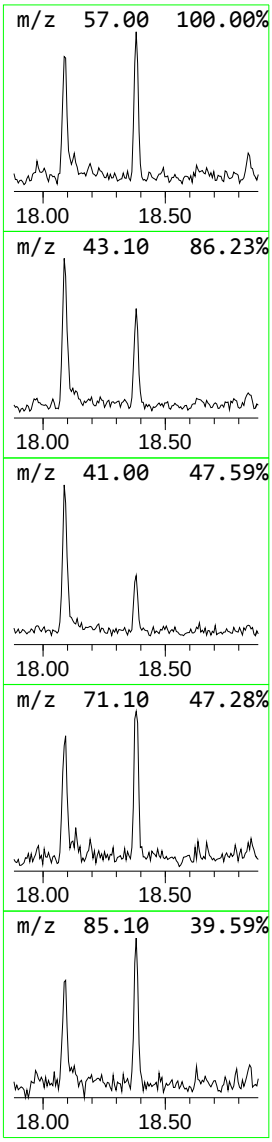
****

Peak Number 15 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	5.55 ng	80783	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

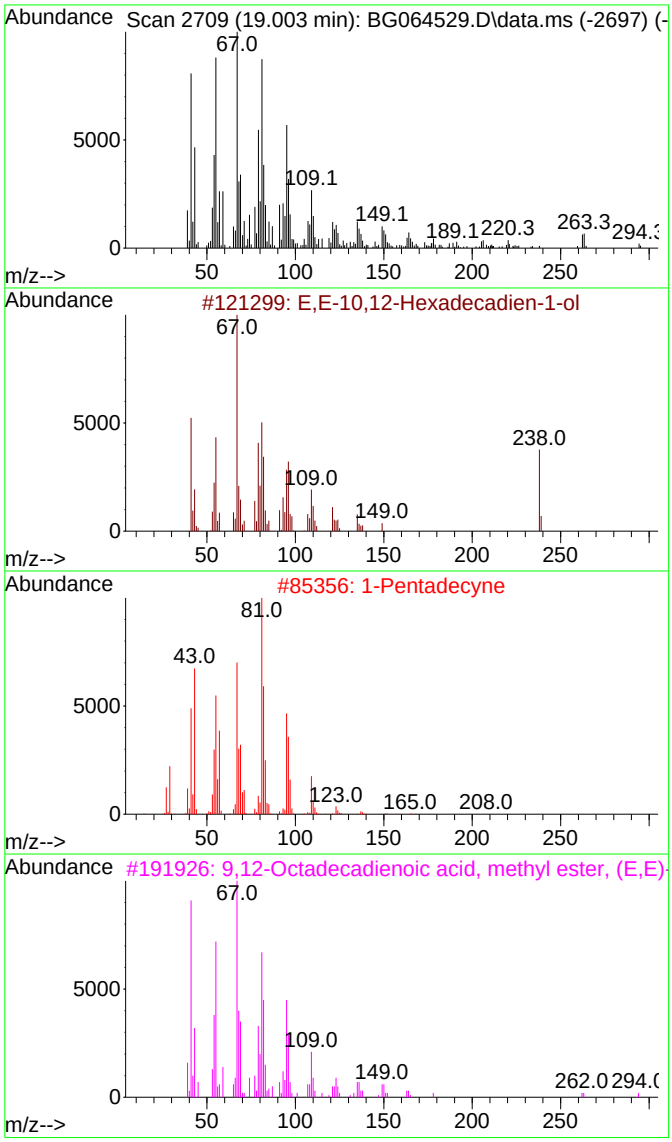
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

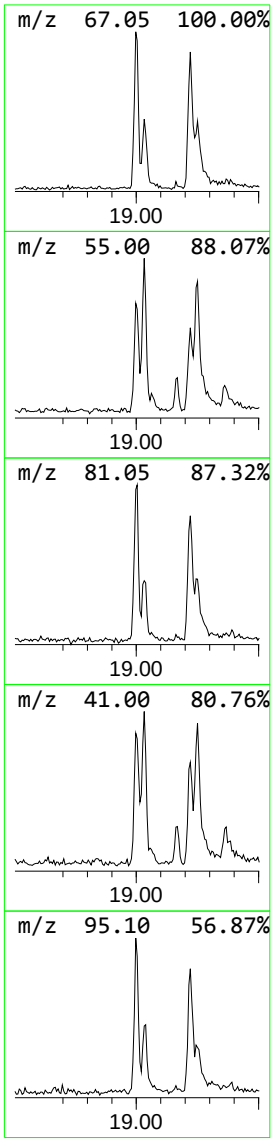
****

Peak Number 16 E,E-10,12-Hexadecadien-1-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.003	31.17 ng	454015	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,E-10,12-Hexadecadien-1-ol	238	C16H30O	1010130-89-1	92
2	1-Pentadecyne	208	C15H28	000765-13-9	91
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
4	10,12-Hexadecadien-1-ol	238	C16H30O	1000130-89-7	90
5	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

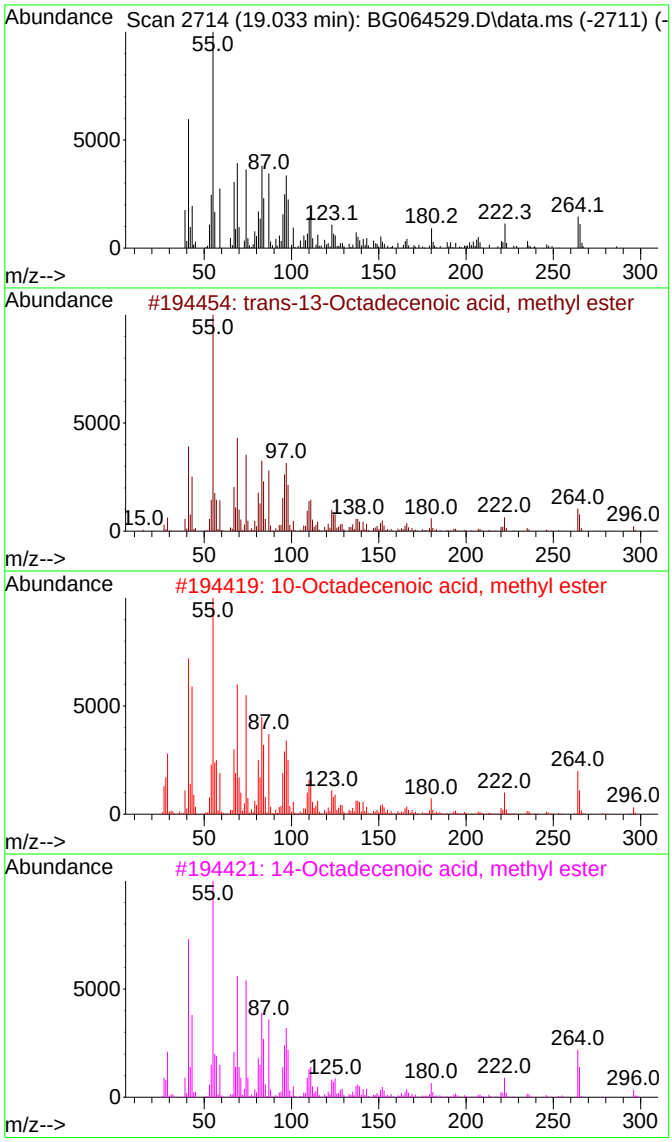
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

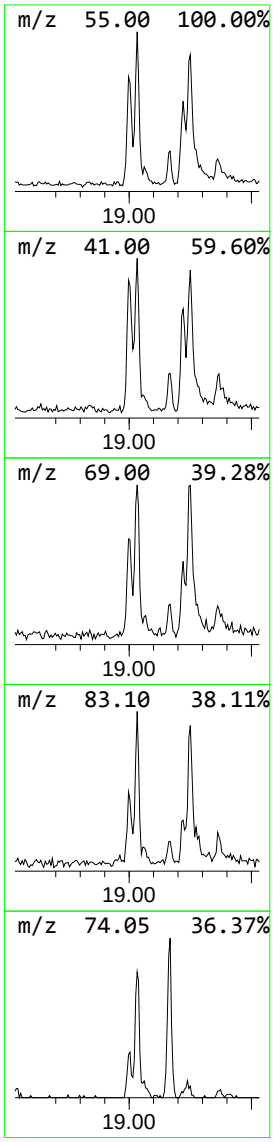
****

Peak Number 17 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	23.90 ng	348157	Phenanthrene-d10	17.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

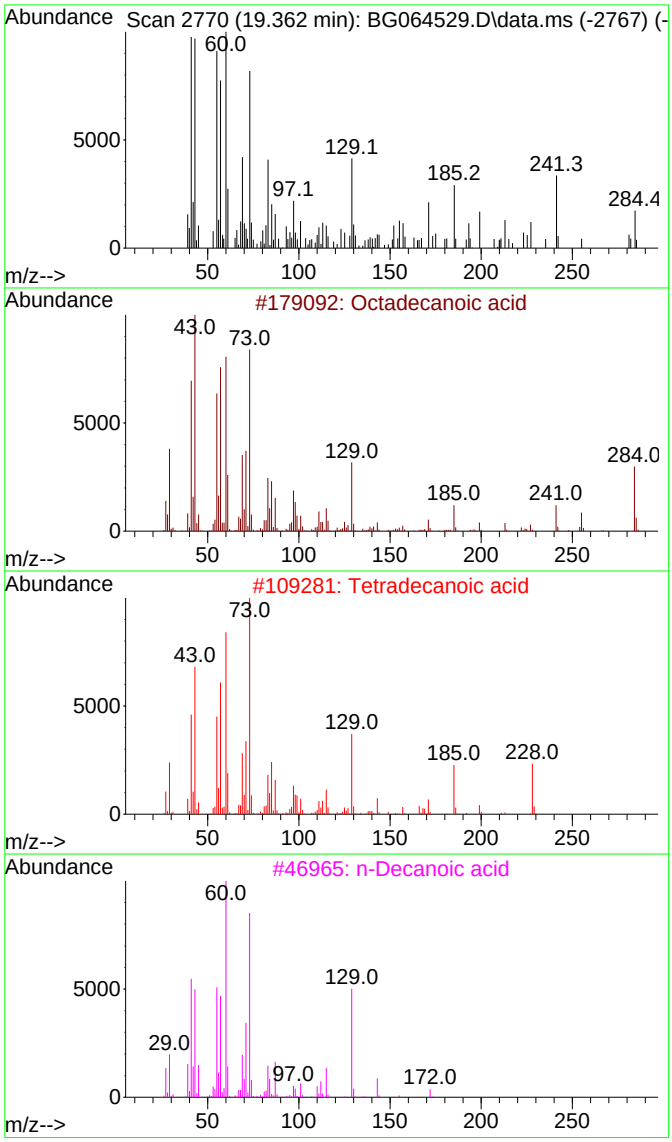
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

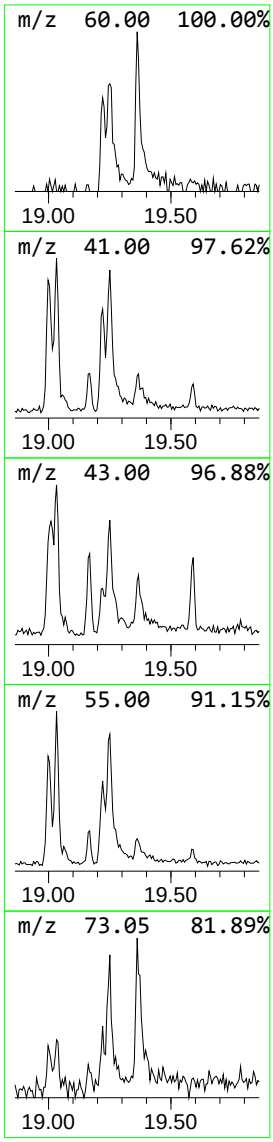
****

Peak Number 19 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	4.76 ng	107787	Chrysene-d12	21.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101625\
Data File : BG064529.D
Acq On : 16 Oct 2025 23:46
Operator : RC/JU
Sample : Q3355-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-101525

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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
Pentadecane	14.350	7.8	ng	104940	3	14.444	268012	20.0
Nonadecane	15.302	8.9	ng	119842	3	14.444	268012	20.0
Tetratetracontane	16.953	5.9	ng	86529	4	17.188	291360	20.0
Eicosane	17.687	5.7	ng	82627	4	17.188	291360	20.0
Hexadecanoic ac...	17.863	12.3	ng	179198	4	17.188	291360	20.0
n-Hexadecanoic ...	18.087	17.1	ng	248416	4	17.188	291360	20.0
Docosane	18.381	5.5	ng	80783	4	17.188	291360	20.0
E,E-10,12-Hexad...	19.003	31.2	ng	454015	4	17.188	291360	20.0
trans-13-Octade...	19.033	23.9	ng	348157	4	17.188	291360	20.0
Octadecanoic acid	19.362	4.8	ng	107787	5	21.412	452413	20.0