LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

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_P\Methods\8270E-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.029	3	7	30	rVB	3596031	5807329	35.04%	2.594%
2	3.546	91	95	107	rBV	330935	505044	3.05%	0.226%
3	4.940	325	332	339	rBV	353182	541990	3.27%	0.242%
4	5.405	404	411	420	rVB	7137973	10840729	65.41%	4.842%
5	6.975	670	678	686	rVB	7045736	11726330	70.76%	5.238%
6	7.452	754	759	766	rVB2	312368	515723	3.11%	0.230%
7	7.811	813	820	826	rBV	1900096	3093925	18.67%	1.382%
8	8.116	858	872	878	rBV4	100531	262372	1.58%	0.117%
9	8.358	907	913	919	rBV2	206708	424392	2.56%	0.190%
10	8.452	925	929	933	rBV3	194362	327051	1.97%	0.146%
11	8.587	946	952	955	rBV2	158389	289314	1.75%	0.129%
12	8.958	999	1015	1022	rBV	4267621	7960920	48.04%	3.556%
13	9.052	1023	1031	1036	rVB	763208	1206363	7.28%	0.539%
14	9.175	1041	1052	1058	rVB5	294833	806974	4.87%	0.360%
15	9.511	1103	1109	1111	rBV2	208600	415723	2.51%	0.186%
16	9.534	1111	1113	1119	rVB	321524	442923	2.67%	0.198%
17	9.699	1132	1141	1145	rBV	156910	338766	2.04%	0.151%
18	9.746	1145	1149	1153	rVV3	192815	321512	1.94%	0.144%
19	9.799	1153	1158	1165	rVV4	265255	605221	3.65%	0.270%
20	9.899	1172	1175	1180	rVB3	253939	369841	2.23%	0.165%
21	9.963	1181	1186	1190	rVV	321695	553779	3.34%	0.247%
22	10.010	1190	1194	1197	rVV2	284027	489025	2.95%	0.218%
23	10.046	1197	1200	1203	rVV3	303042	497524	3.00%	0.222%
24	10.075	1203	1205	1210	rVV3	273350	377266	2.28%	0.169%
25	10.146	1212	1217	1222	rVV3	236620	521062	3.14%	0.233%
26	10.193	1222	1225	1229	rVV3	189982	359023	2.17%	0.160%
27	10.240	1229	1233	1240	rVB3	299453	520408	3.14%	0.232%
28	10.310	1240	1245	1250	rBV2	189757	317623	1.92%	0.142%
29	10.399	1254	1260	1266	rVB3	195268	373579	2.25%	0.167%
30	10.599	1285	1294	1301	rBV2	3426858	6709519	40.49%	2.997%
31	10.781	1321	1325	1329	rVB	404454	576774	3.48%	0.258%
32	10.834	1330	1334	1343	rBV6	165276	397667	2.40%	0.178%
33	11.022	1362	1366	1370	rBV4	191502	368891	2.23%	0.165%
34	11.069	1370	1374	1378	rVV	187584	291781	1.76%	0.130%
35	11.187	1389	1394	1398	rBV3	164105	278979	1.68%	0.125%
36	11.328	1411	1418	1424	rVB3	525327	1224774	7.39%	0.547%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

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_P\Methods\8270E-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.381	1424	1427	1433	rVB2	284894	450561	2.72%	0.201%
38	11.457	1434	1440	1446	rBV4	427932	750772	4.53%	0.335%
39	11.528	1446	1452	1459	rBV3	439058	1046571	6.32%	0.467%
40	11.646	1466	1472	1480	rBV3	659988	1582018	9.55%	0.707%
41	11.710	1481	1483	1490	rVB3	226847	341719	2.06%	0.153%
42	11.793	1490	1497	1506	rBV3	693155	1443187	8.71%	0.645%
43	12.040	1533	1539	1552	rBV	2063838	3349078	20.21%	1.496%
44	12.152	1554	1558	1566	rVB4	345155	577310	3.48%	0.258%
45	12.522	1616	1621	1625	rVV3	835589	1384411	8.35%	0.618%
46	12.675	1638	1647	1650	rBV6	349776	793049	4.79%	0.354%
47	12.716	1650	1654	1661	rBV6	202882	417405	2.52%	0.186%
48	12.781	1661	1665	1669	rBV4	326635	594303	3.59%	0.265%
49	12.857	1675	1678	1682	rVB3	309952	441144	2.66%	0.197%
50	12.946	1688	1693	1698	rBV5	487568	924413	5.58%	0.413%
51	12.999	1698	1702	1707	rVV2	1018222	1433634	8.65%	0.640%
52	13.063	1707	1713	1724	rVB	9542938	15035038	90.72%	6.716%
53	13.151	1725	1728	1734	rVB4	214663	294188	1.78%	0.131%
54	13.246	1735	1744	1745	rBV6	172710	417281	2.52%	0.186%
55	13.287	1745	1751	1758	rVV	2860144	4104870	24.77%	1.834%
56	13.387	1763	1768	1773	rVV2	721303	1492880	9.01%	0.667%
57	13.446	1774	1778	1783	rVB2	375848	631300	3.81%	0.282%
58	13.610	1801	1806	1810	rBV3	438339	794020	4.79%	0.355%
59	13.734	1822	1827	1830	rBV5	442356	877384	5.29%	0.392%
60	13.816	1837	1841	1846	rVB5	580853	971783	5.86%	0.434%
61	13.881	1846	1852	1855	rBV4	286028	574560	3.47%	0.257%
62	13.922	1855	1859	1861	rBV3	507450	718108	4.33%	0.321%
63	13.951	1861	1864	1868	rVV2	893380	1382536	8.34%	0.618%
64	13.987	1868	1870	1875	rVB2	543695	665213	4.01%	0.297%
65	14.069	1881	1884	1888	rVB	329043	363520	2.19%	0.162%
66	14.163	1896	1900	1904	rBV5	276028	413829	2.50%	0.185%
67	14.304	1922	1924	1929	rVB4	283189	417266	2.52%	0.186%
68	14.375	1930	1936	1940	rBV	4085755	5221633	31.51%	2.332%
69	14.451	1942	1949	1955	rVB	3919113	6250118	37.71%	2.792%
70	14.828	2007	2013	2018	rBV6	469163	1093676	6.60%	0.489%
71	14.875	2019	2021	2028	rVB2	520686	763523	4.61%	0.341%
72	14.946	2028	2033	2036	rBV	502921	717525	4.33%	0.321%
73	15.004	2040	2043	2050	rVB4	1029895	1499642	9.05%	0.670%
74	15.069	2051	2054	2060	rBV2	541158	952752	5.75%	0.426%
75	15.340	2096	2100	2106	rVB	4242136	5347339	32.27%	2.389%
76	15.757	2164	2171	2176	rBV	1586408	2983241	18.00%	1.333%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

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_P\Methods\8270E-BP081324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.916	2193	2198	2201	rBV2	541220	1015355	6.13%	0.454%
78	15.969	2202	2207	2215	rVB	7487472	11865048	71.59%	5.300%
79	16.228	2246	2251	2255	rBV	4779199	6999472	42.24%	3.127%
80	16.581	2308	2311	2313	rBV	506091	671615	4.05%	0.300%
81	16.645	2319	2322	2327	rVB2	473730	726280	4.38%	0.324%
82	16.704	2328	2332	2336	rBV2	439593	617691	3.73%	0.276%
83	16.751	2337	2340	2344	rBV2	477280	644041	3.89%	0.288%
84	16.810	2348	2350	2353	rVV	332520	353500	2.13%	0.158%
85	17.045	2386	2390	2394	rBV	5270091	5891952	35.55%	2.632%
86	17.098	2394	2399	2410	rVB	2027886	3472561	20.95%	1.551%
87	17.257	2421	2426	2431	rBV	3767562	5819491	35.12%	2.599%
88	17.304	2431	2434	2439	rVB2	514028	790864	4.77%	0.353%
89	17.598	2481	2484	2491	rVB2	648304	919399	5.55%	0.411%
90	17.810	2516	2520	2526	rBV	3917718	5219458	31.49%	2.331%
91	18.098	2567	2569	2573	rBV	508883	620928	3.75%	0.277%
92	18.210	2584	2588	2595	rVB2	1744370	2844707	17.17%	1.271%
93	18.528	2638	2642	2647	rBV	3869785	4882484	29.46%	2.181%
94	19.186	2746	2754	2763	rBV3	3634840	9846223	59.41%	4.398%
95	19.386	2784	2788	2792	rBV	1362108	2298267	13.87%	1.027%
96	19.534	2810	2813	2816	rBV3	1091884	1361019	8.21%	0.608%
97	19.786	2849	2856	2860	rVB2	2166363	3684911	22.24%	1.646%
98	19.975	2884	2888	2893	rVB	12831730	16572487	100.00%	7.403%
99	20.345	2947	2951	2954	rBV2	1117367	1561308	9.42%	0.697%
100	21.716	3179	3184	3189	rVB	2967261	5022775	30.31%	2.244%

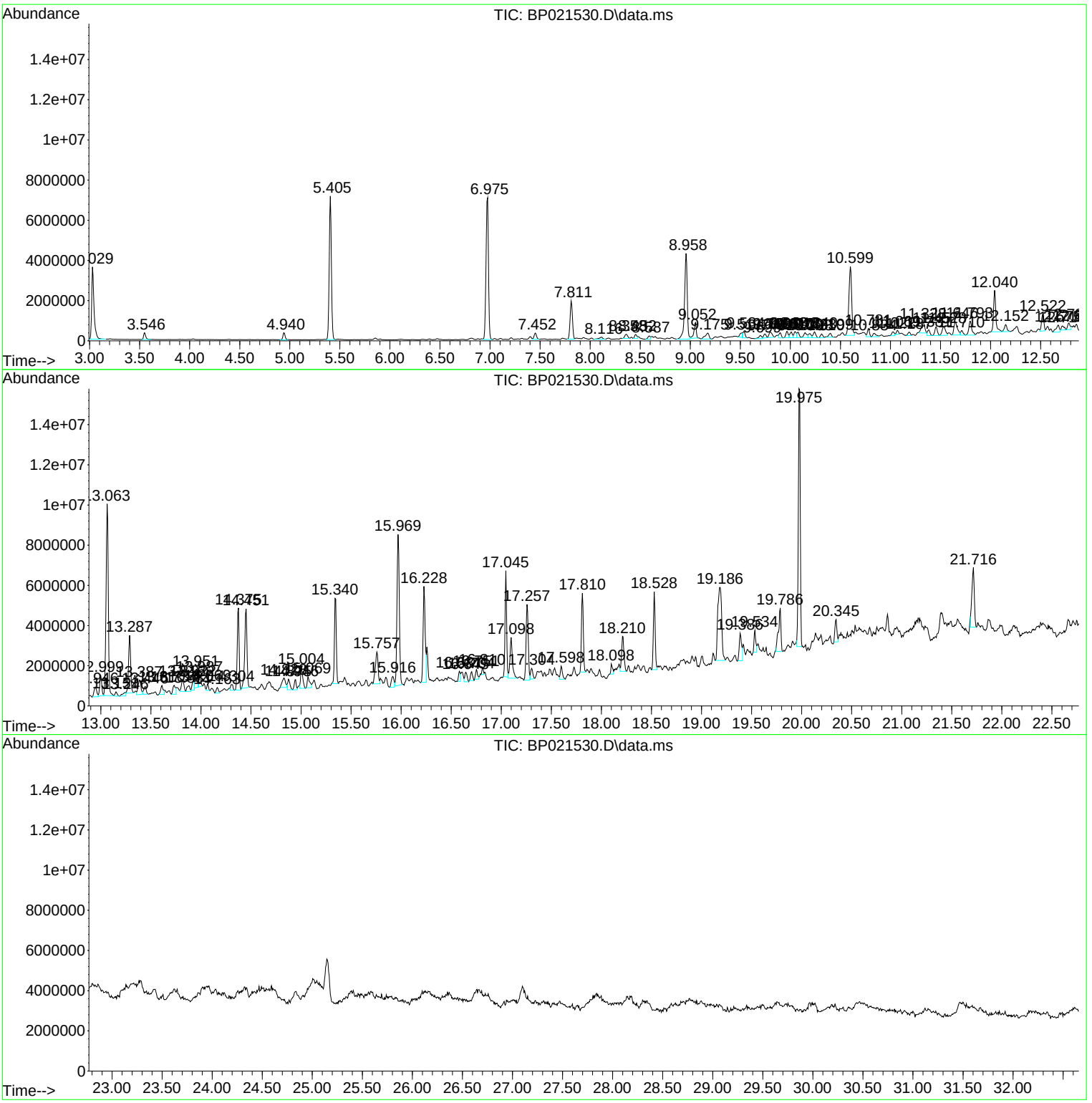
Sum of corrected areas: 223874752

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

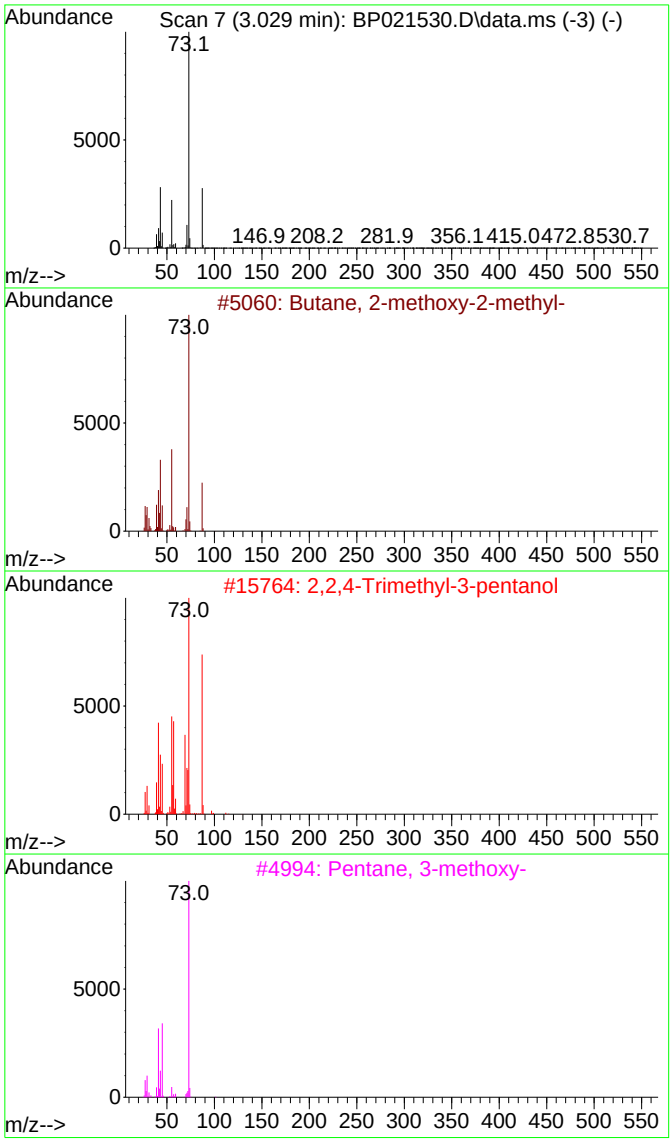
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

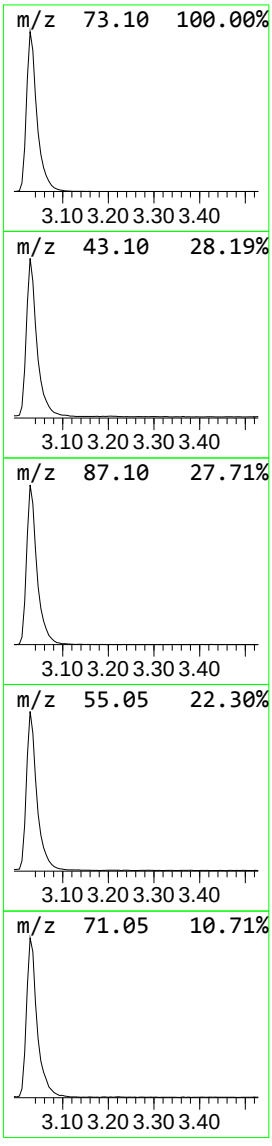
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.029	37.54 ng	5807330	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

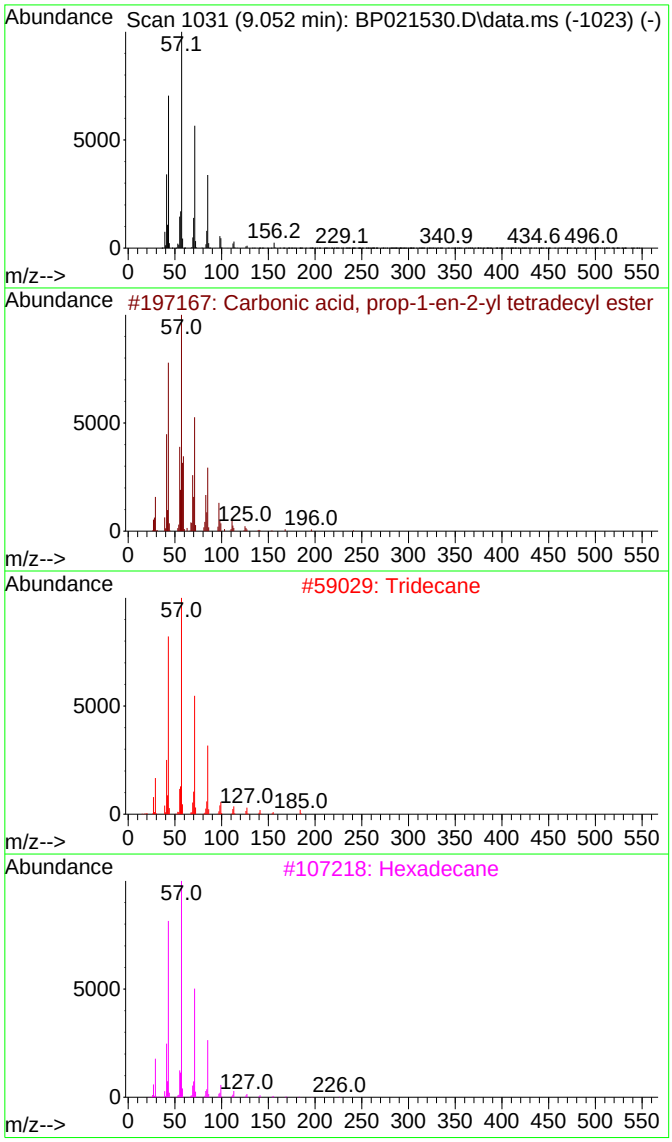
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

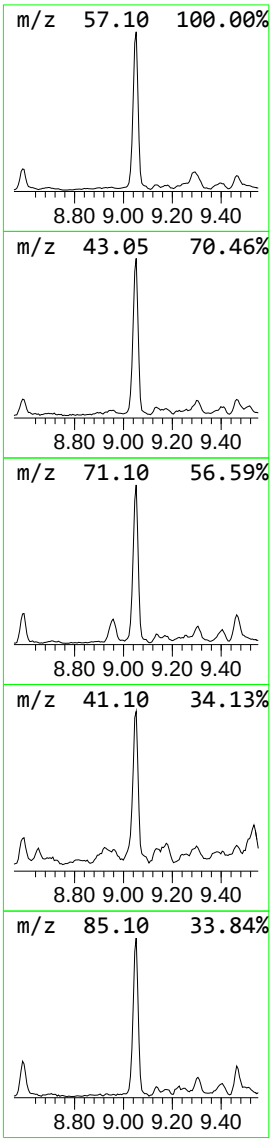
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Carbonic acid, prop-1-en-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	7.80 ng	1206360	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
2	Tridecane	184	C13H28	000629-50-5	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Undecane	156	C11H24	001120-21-4	76
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

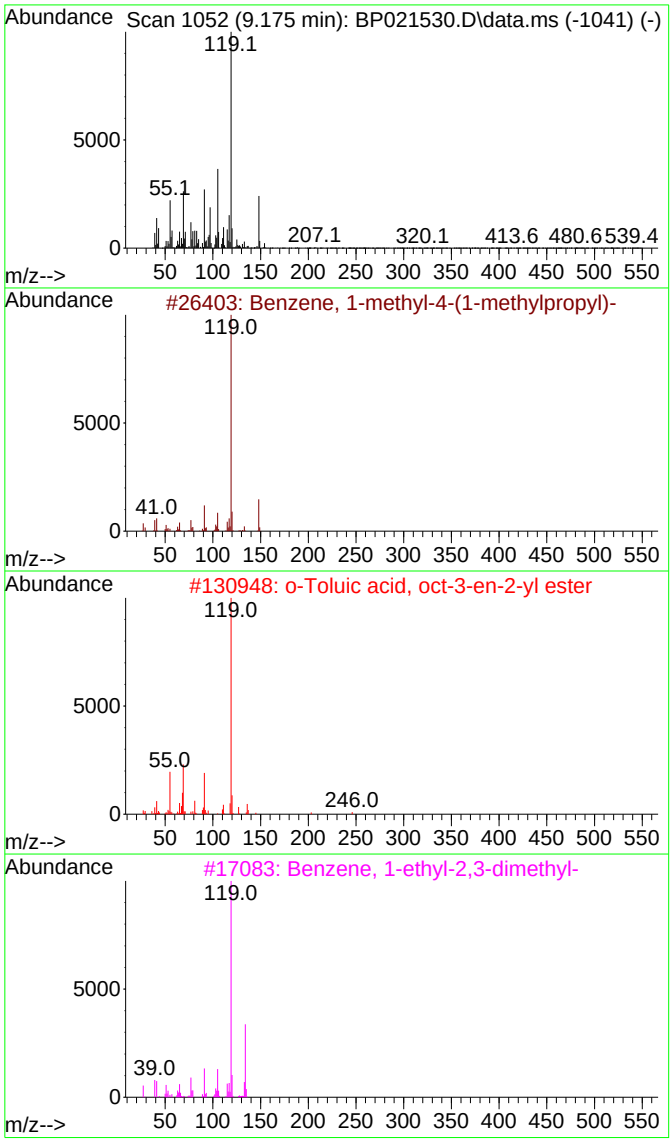
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

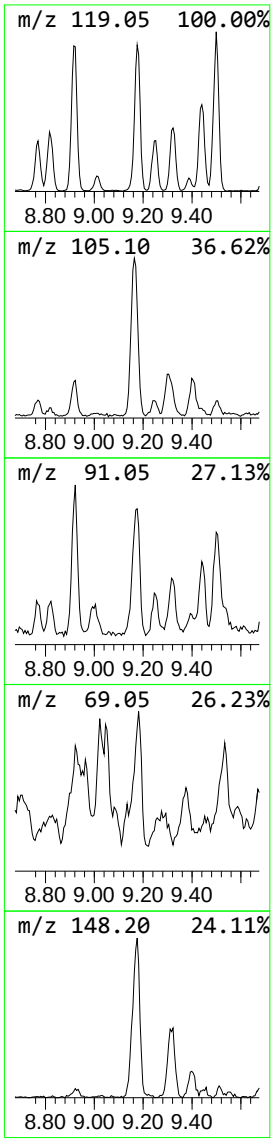
****

Peak Number 3 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	5.22 ng	806974	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2	o-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-51-3	53
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
4	4'-Methylpropiophenone	148	C10H12O	005337-93-9	53
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

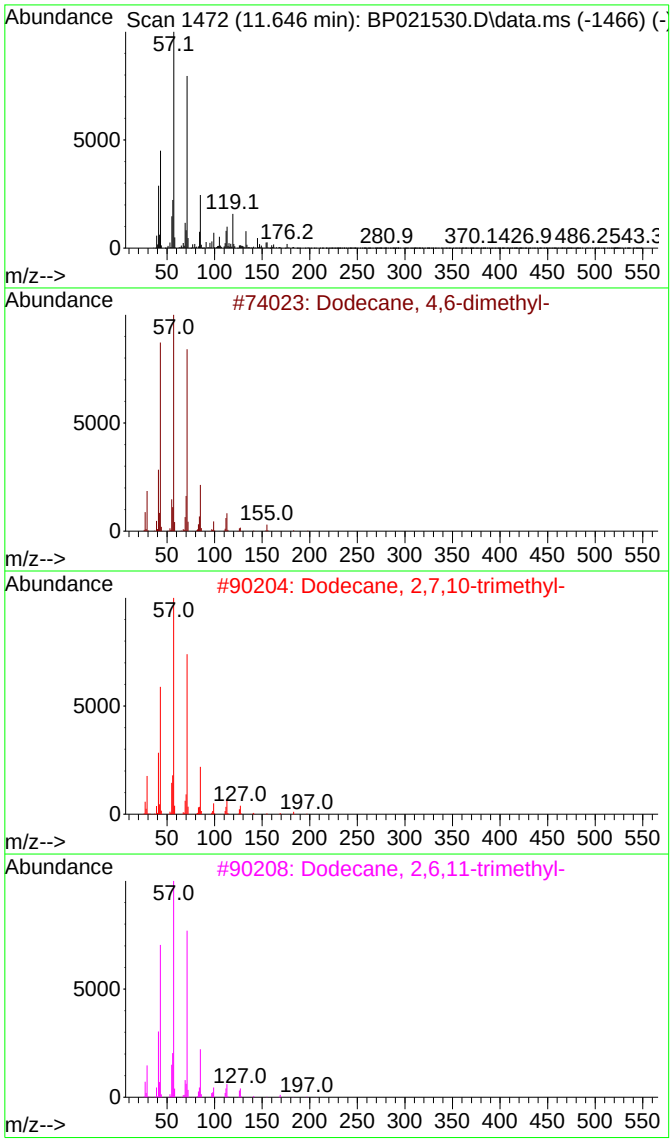
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

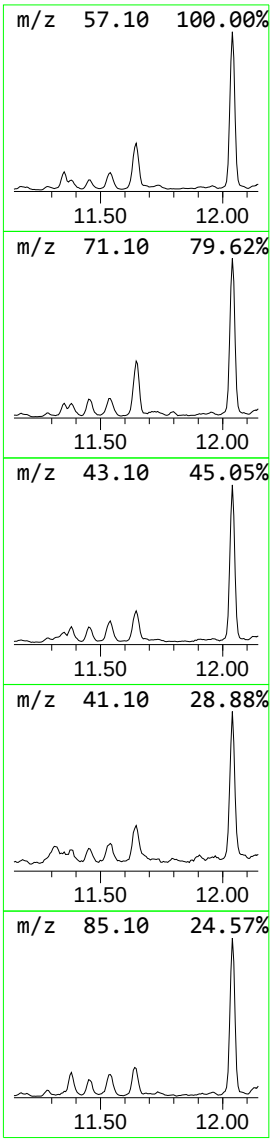
****

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	4.72 ng	1582020	Naphthalene-d8	10.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

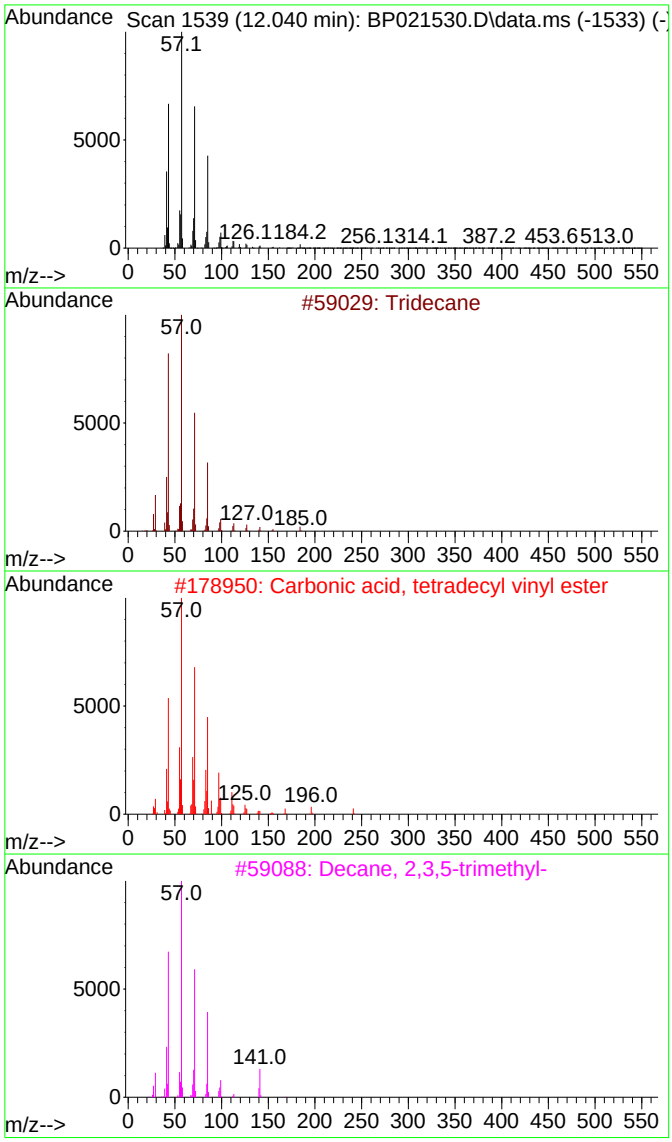
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

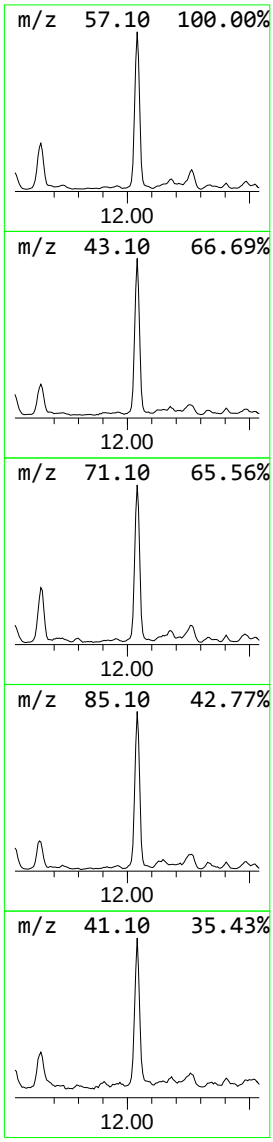
****

Peak Number 5 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	9.98 ng	3349080	Naphthalene-d8	10.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	83
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

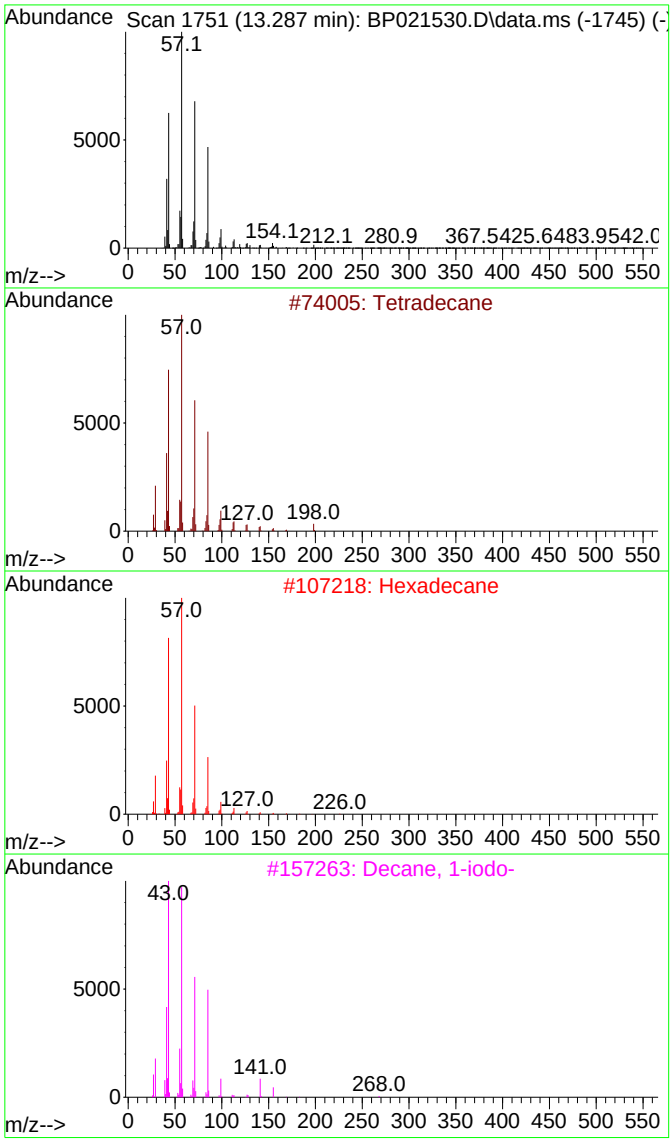
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

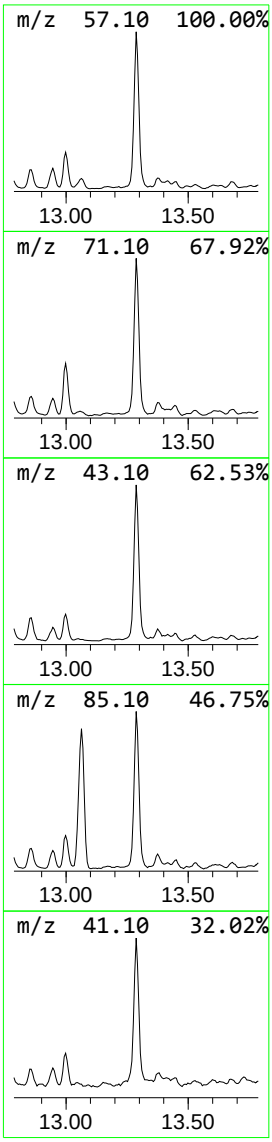
****

Peak Number 6 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	13.14 ng	4104870	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

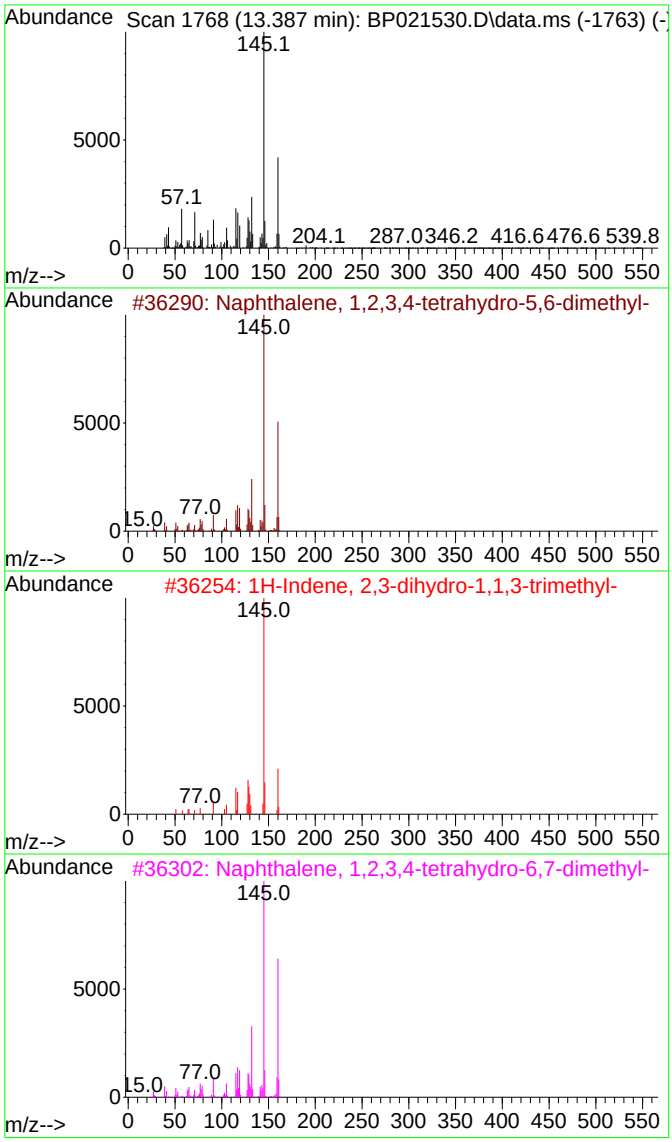
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

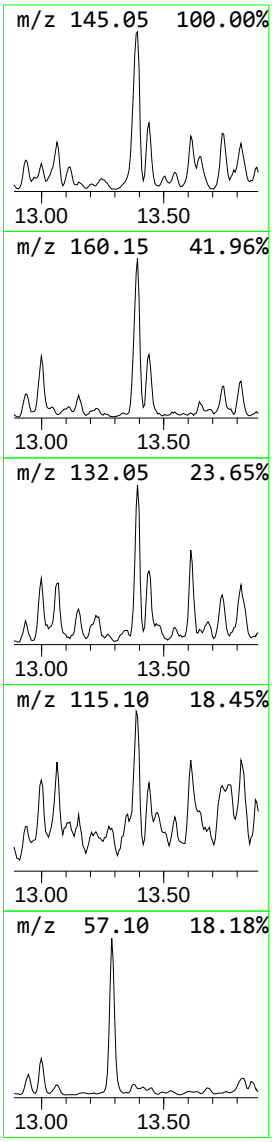
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	4.78 ng	1492880	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	97
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

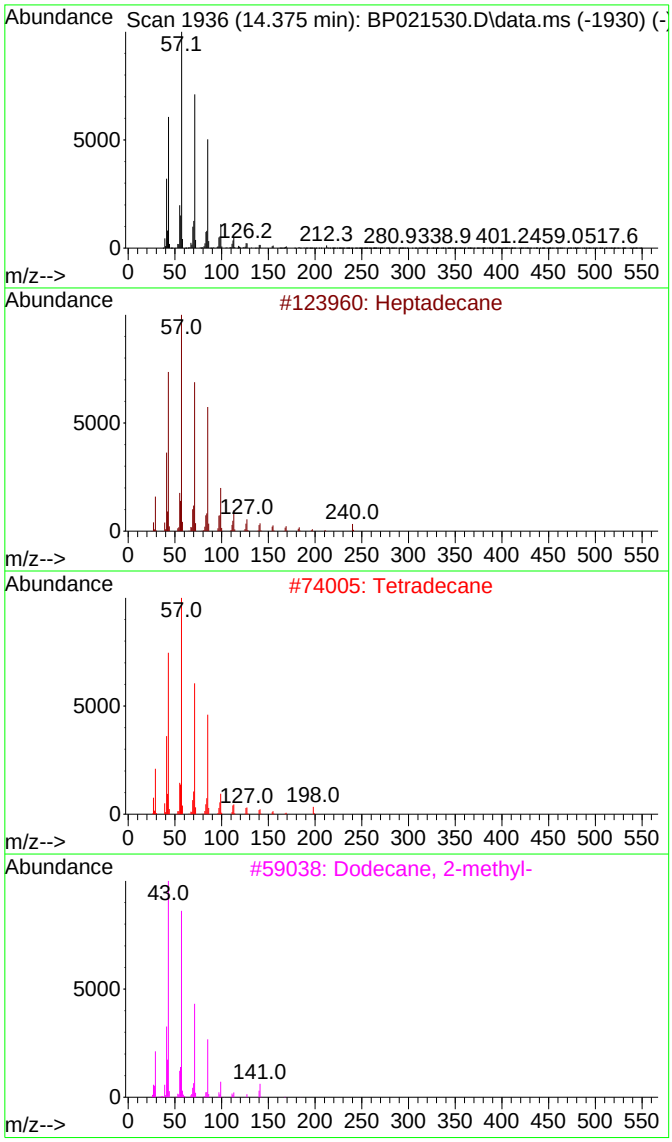
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

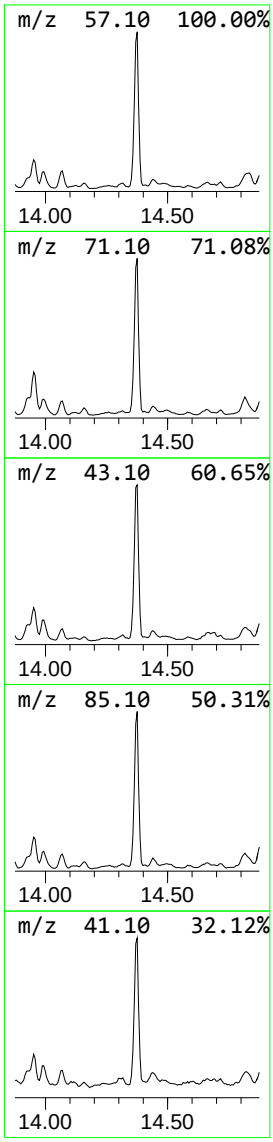
****

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	16.71 ng	5221630	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

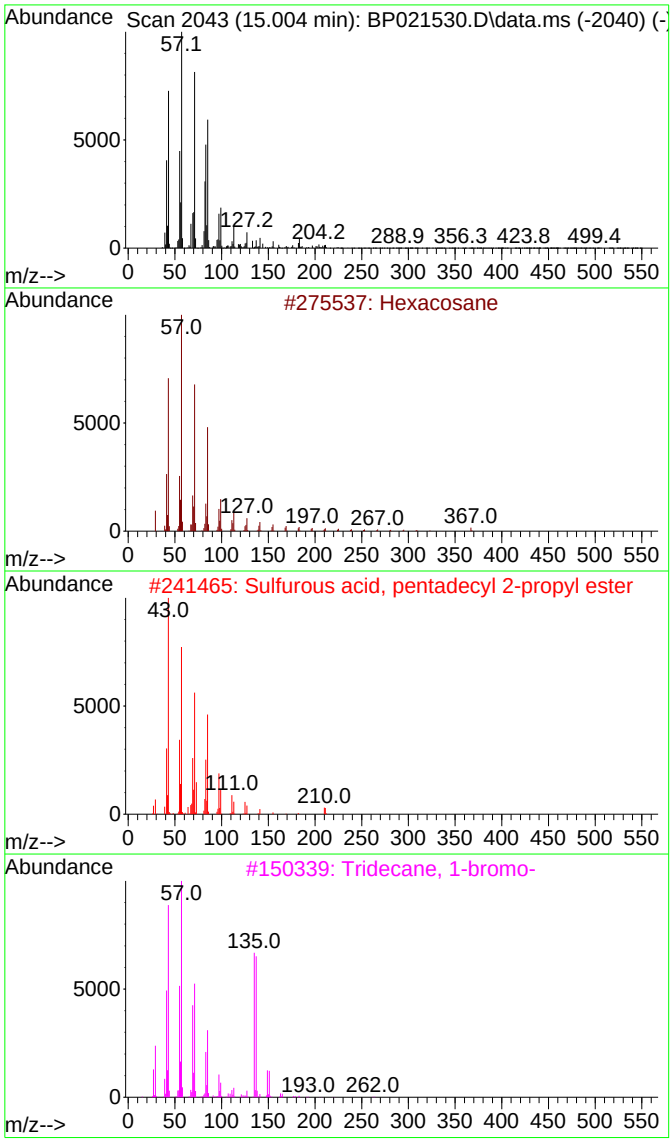
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

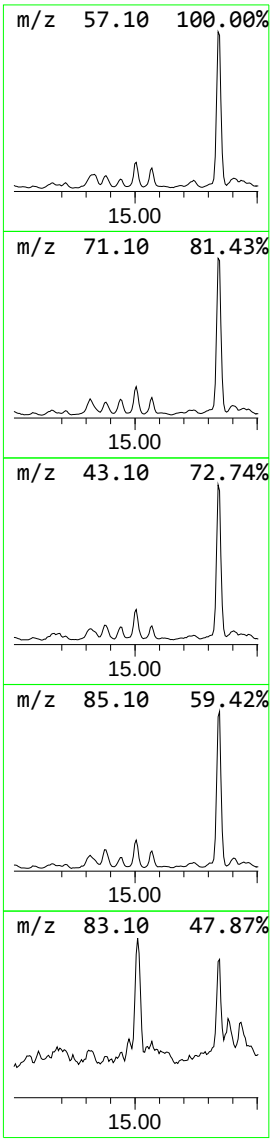
****

Peak Number 9 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	4.80 ng	1499640	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
3	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	68
4	Pentacosane	352	C25H52	000629-99-2	64
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

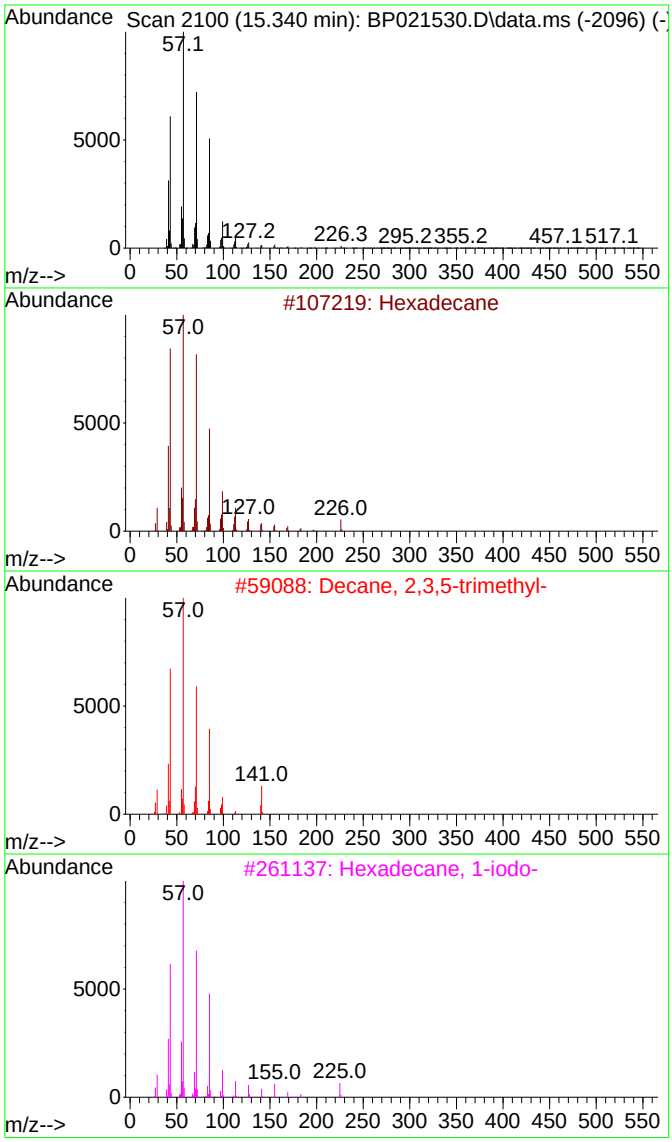
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

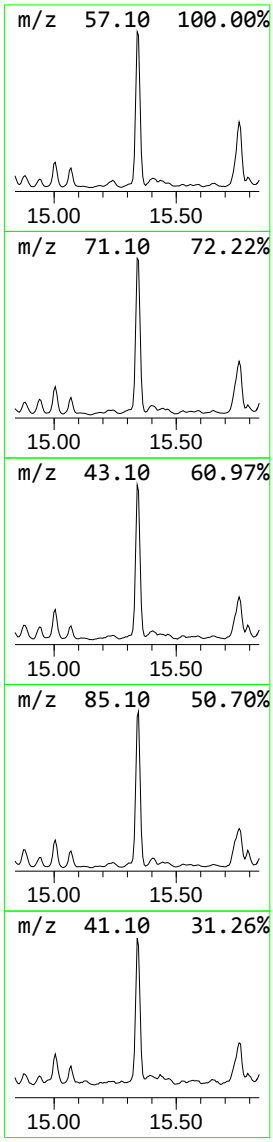
****

Peak Number 10 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.340	17.11 ng	5347340	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

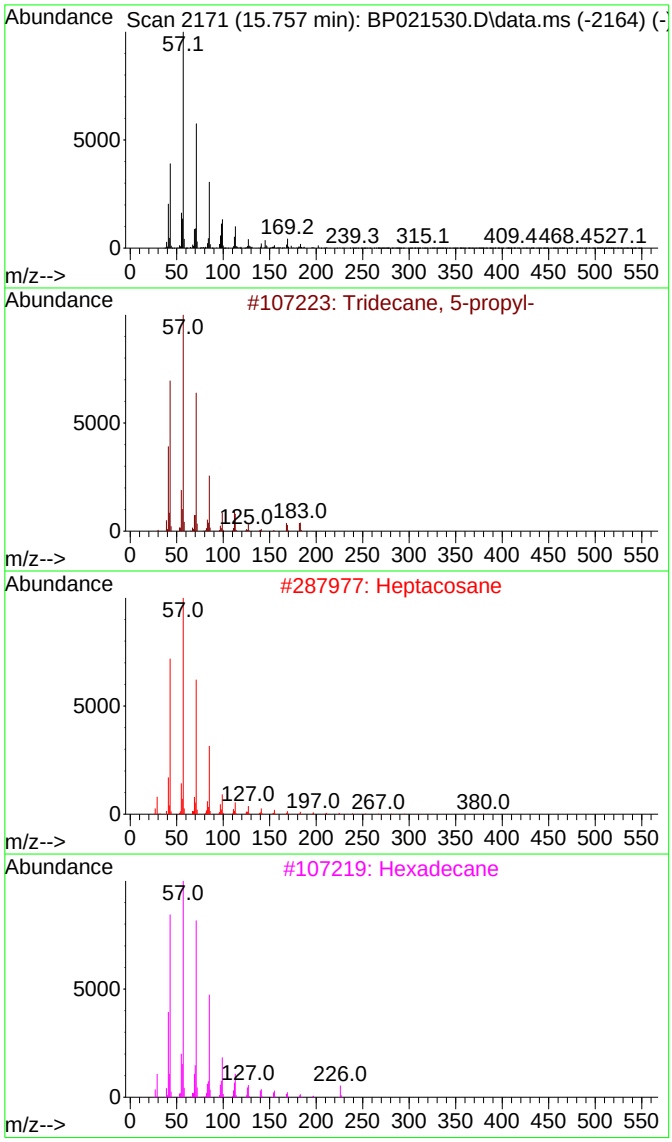
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

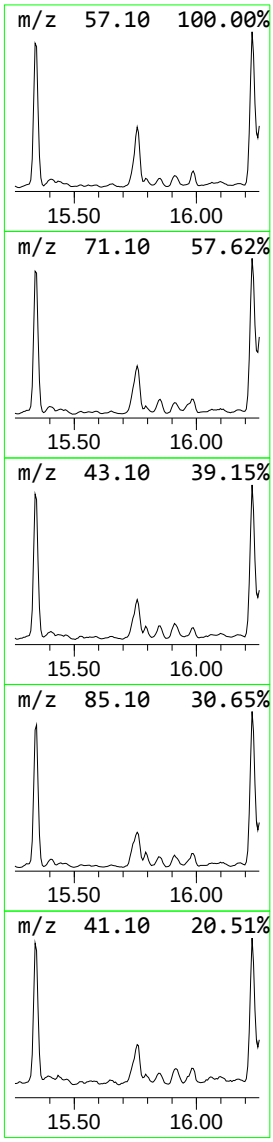
****

Peak Number 11 Tridecane, 5-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	9.55 ng	2983240	Acenaphthene-d10	14.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexadecane	226	C16H34	000544-76-3	74
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	68
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

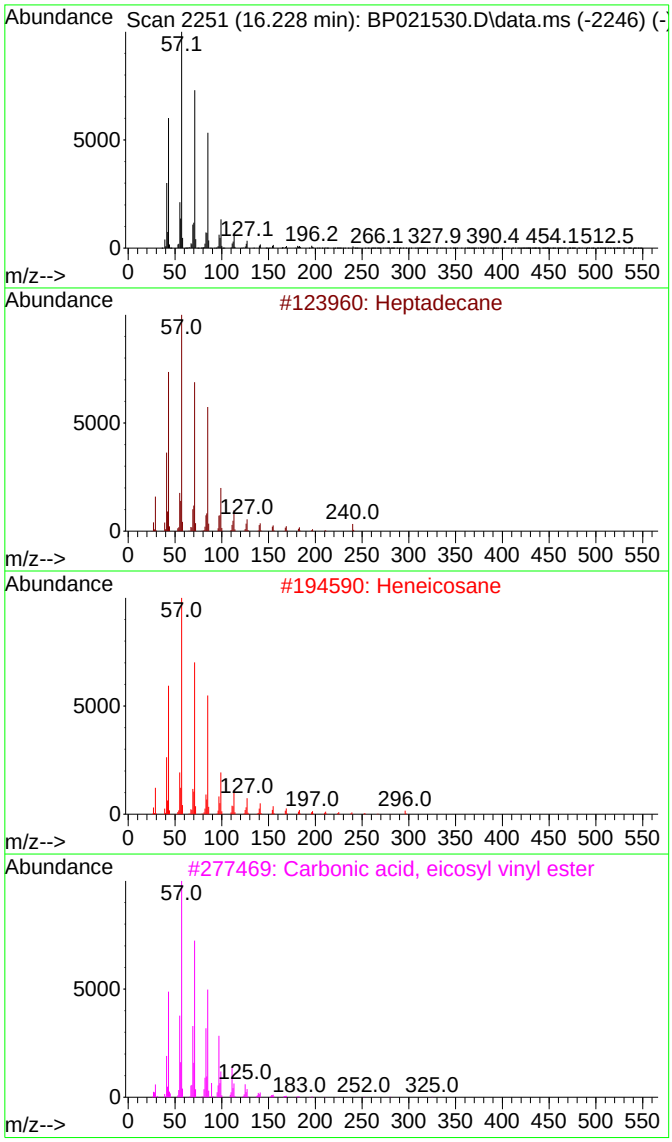
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

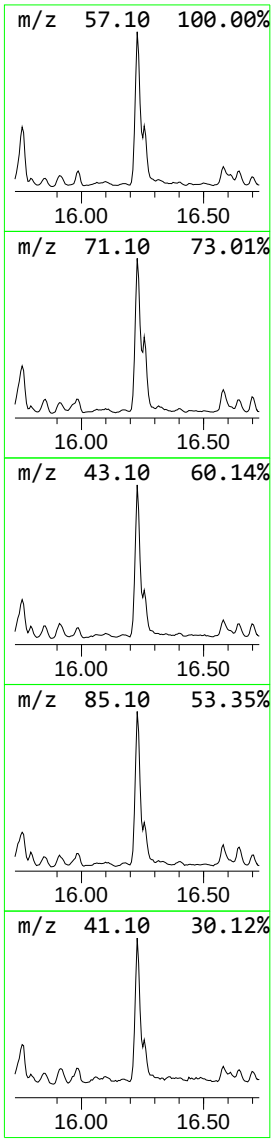
****

Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	24.06 ng	6999470	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

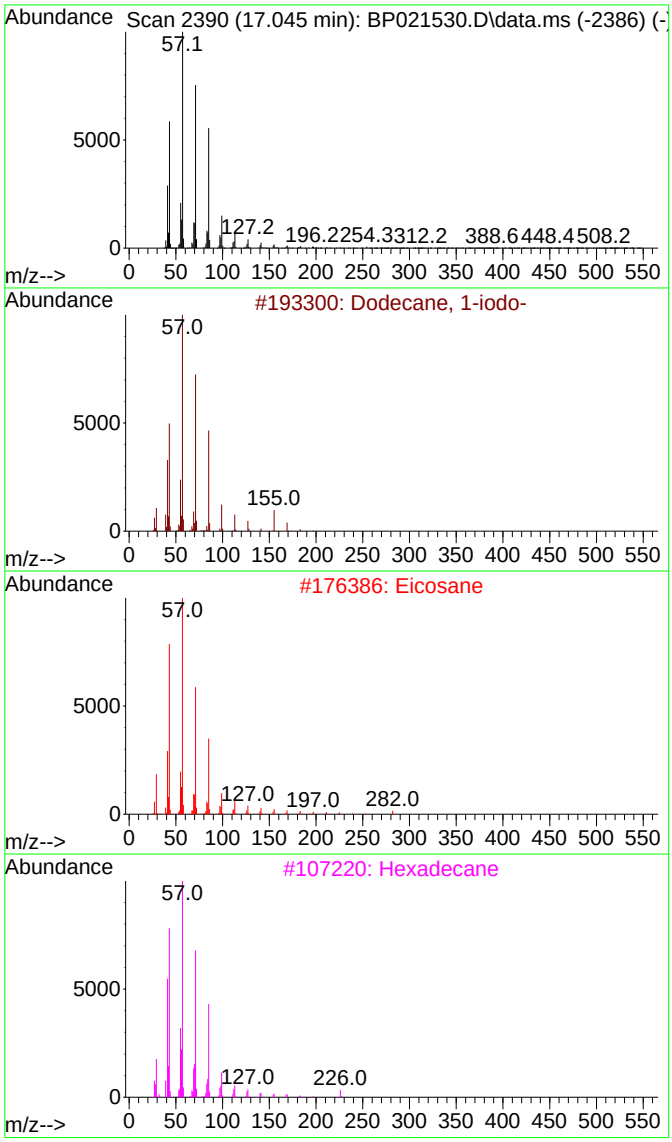
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

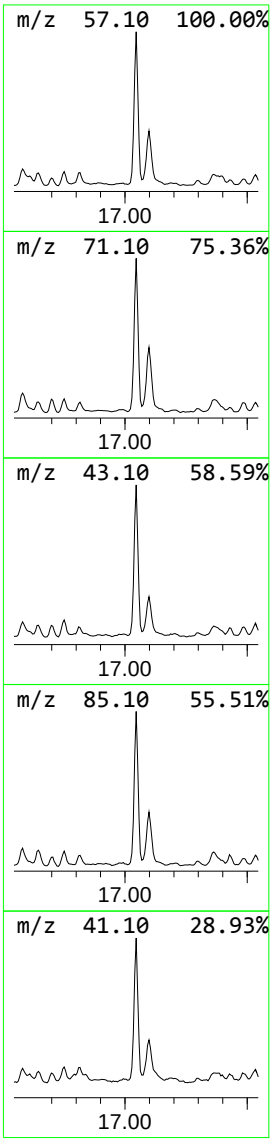
****

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	20.25 ng	5891950	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Eicosane	282	C20H42	000112-95-8	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

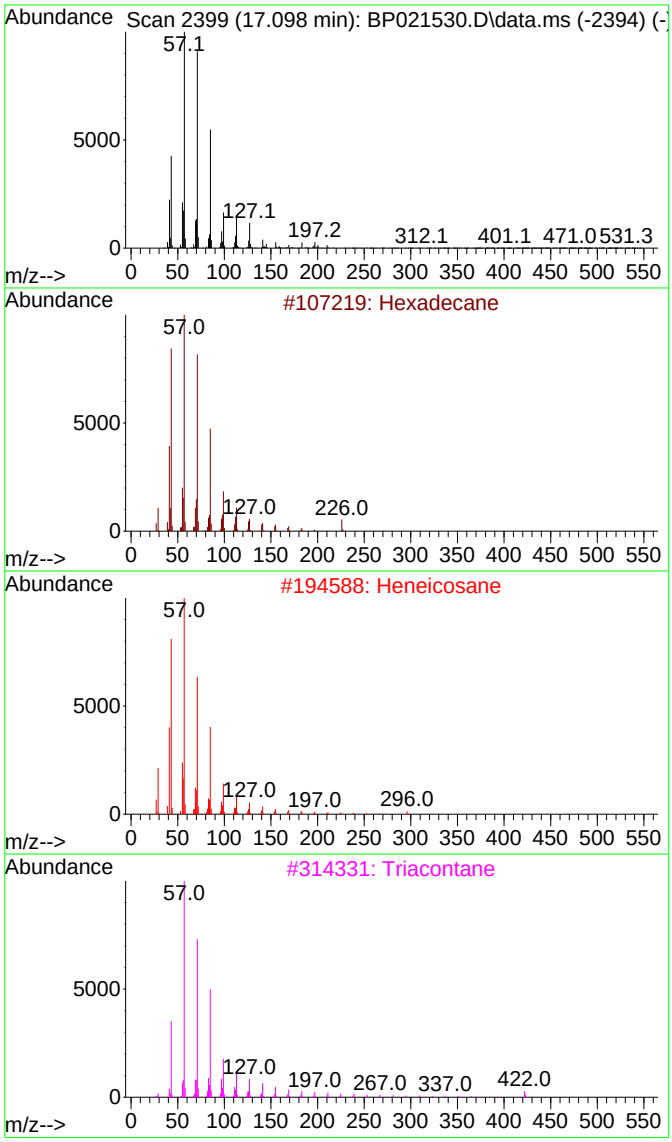
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

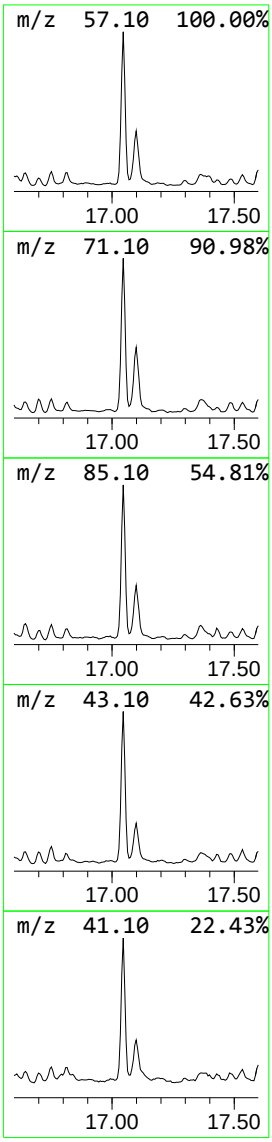
****

Peak Number 14 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	11.93 ng	3472560	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

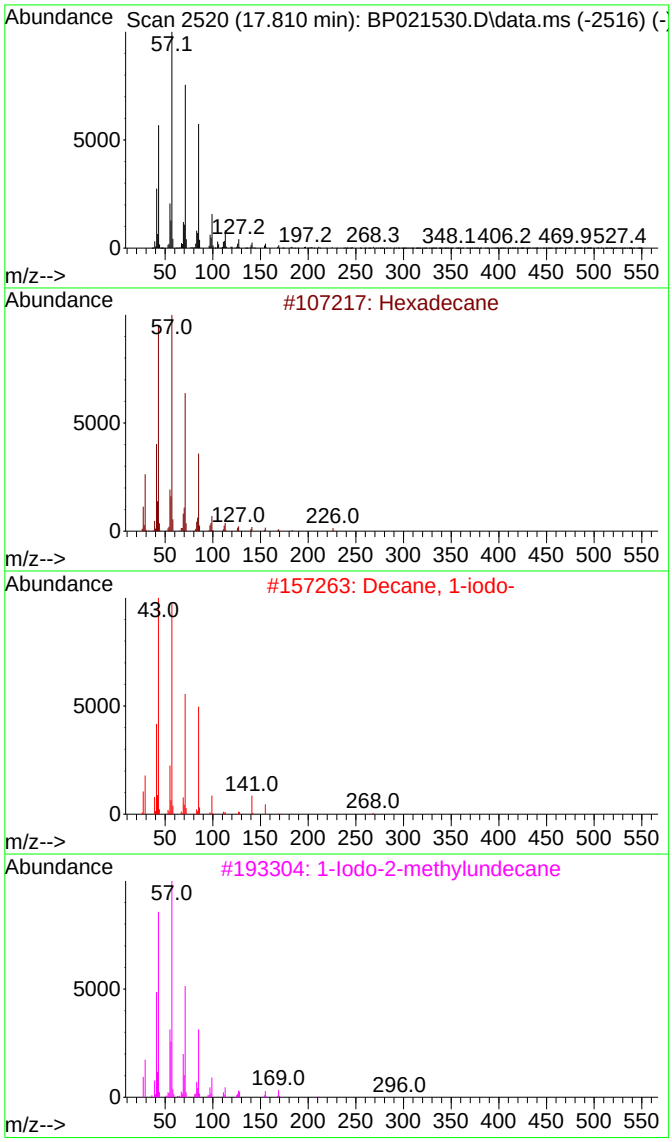
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

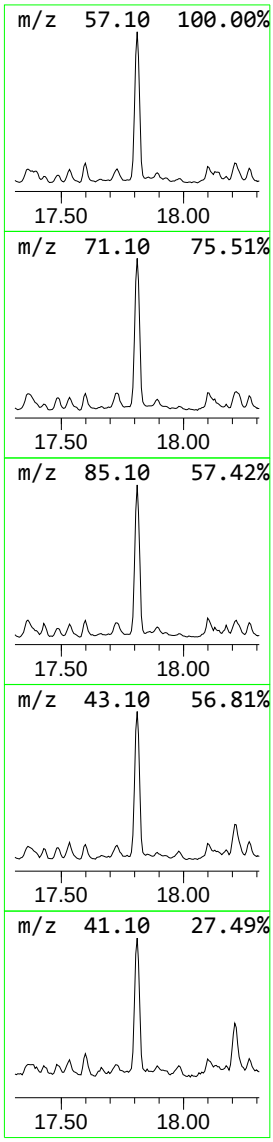
****

Peak Number 15 Decane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	17.94 ng	5219460	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

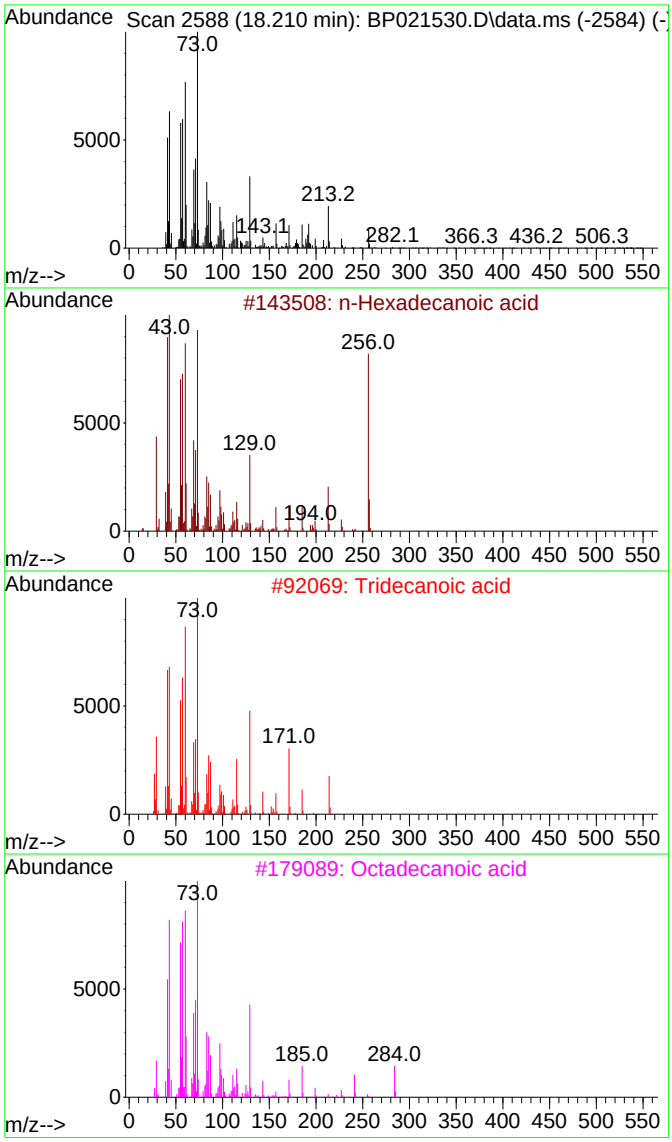
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

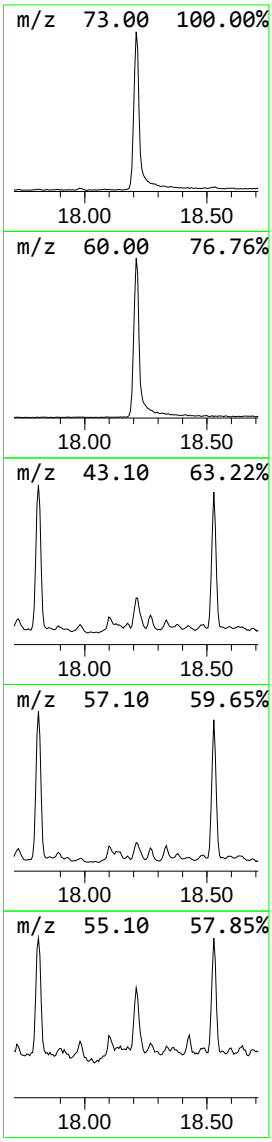
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	9.78 ng	2844710	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

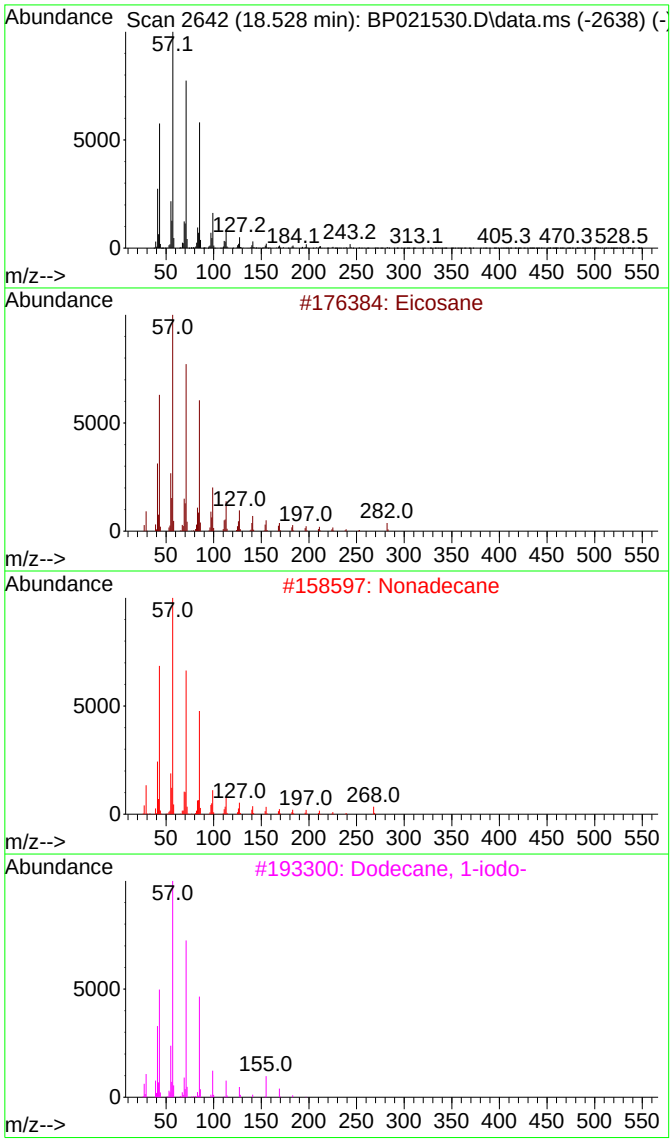
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

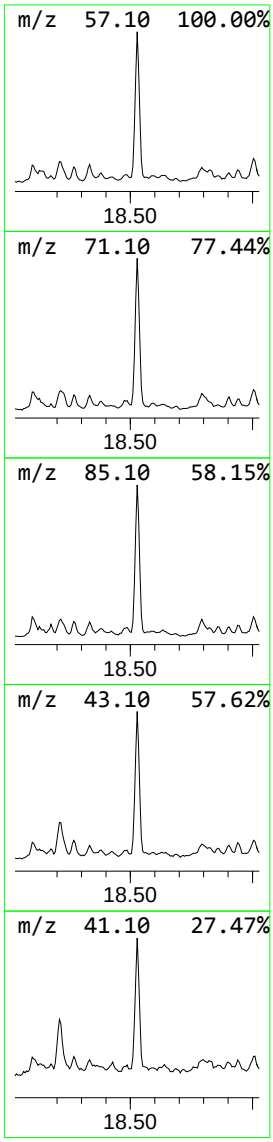
****

Peak Number 17 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	16.78 ng	4882480	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

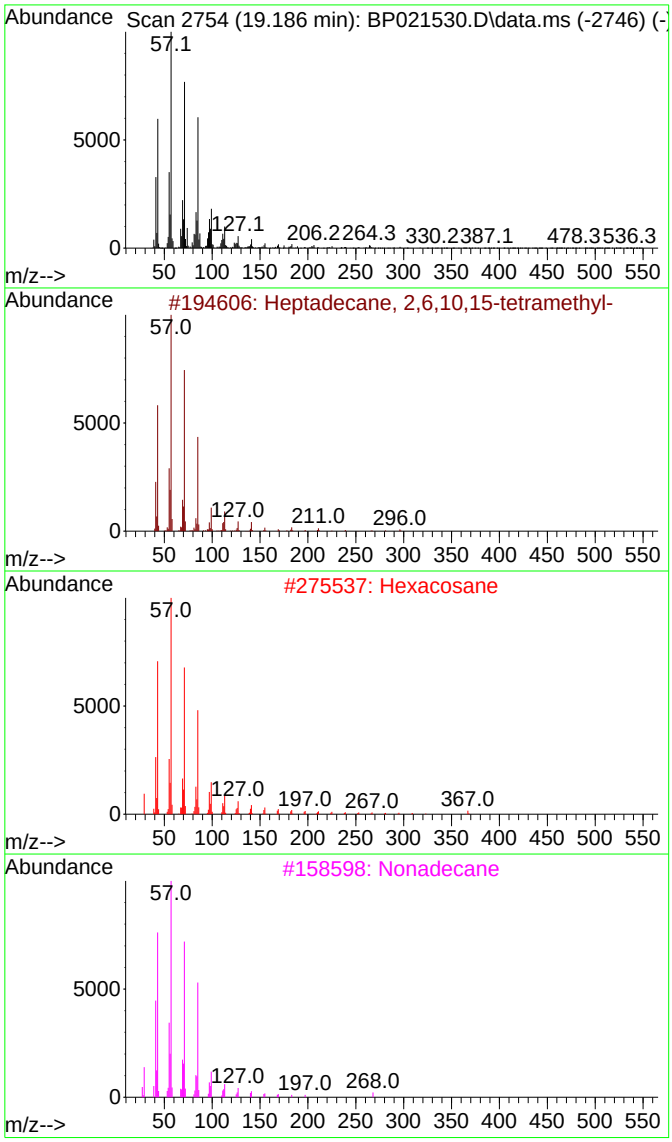
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

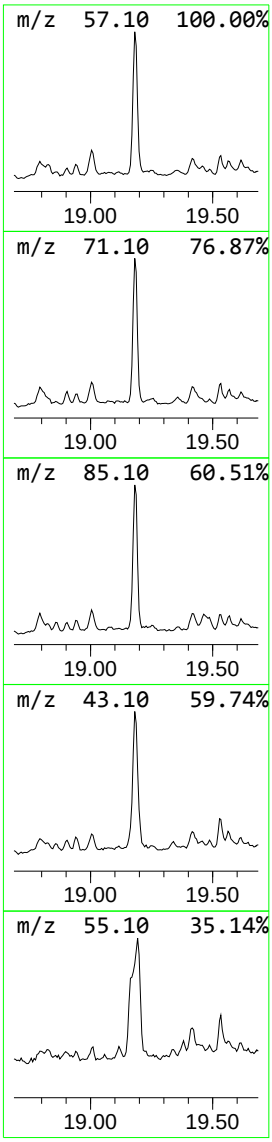
****

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	33.84 ng	9846220	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

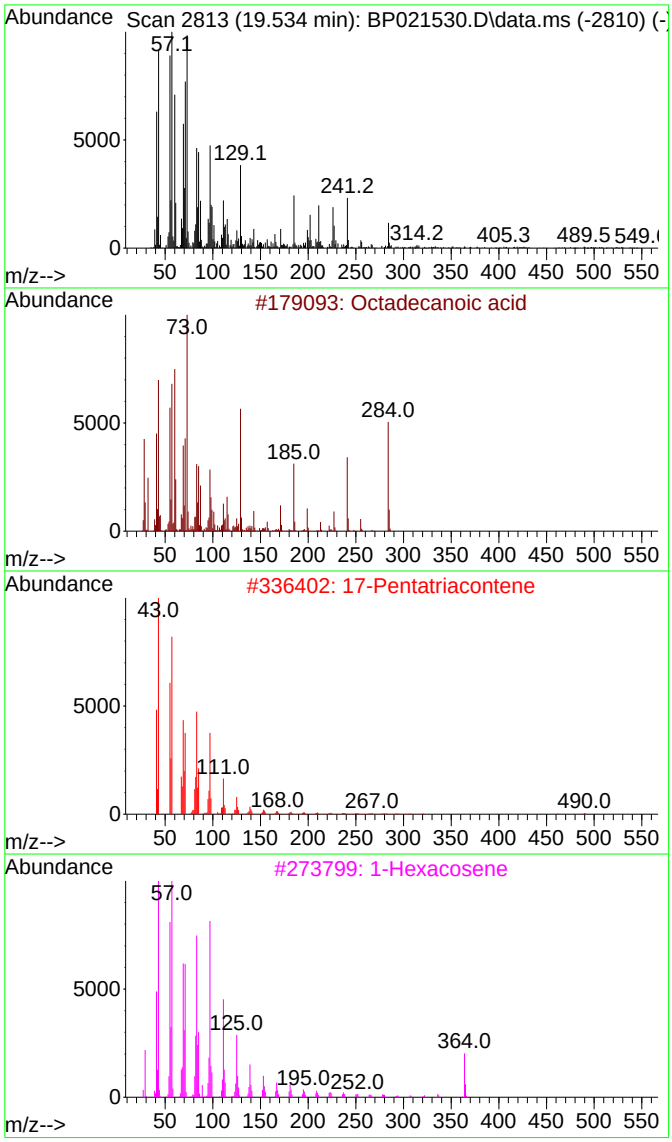
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

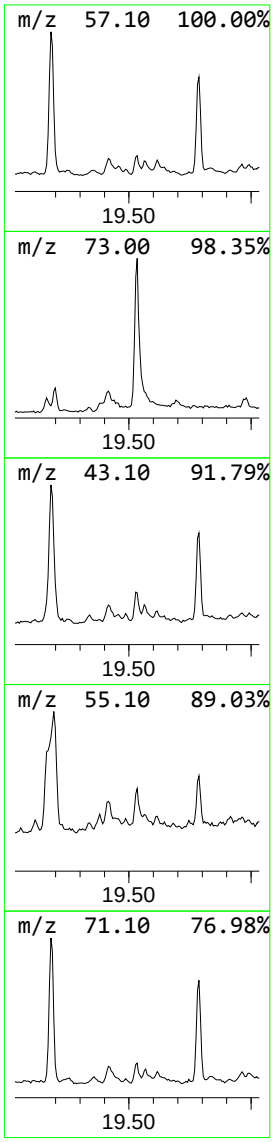
****

Peak Number 19 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	5.42 ng	1361020	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	49
3	1-Hexacosene	364	C26H52	018835-33-1	49
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	49
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

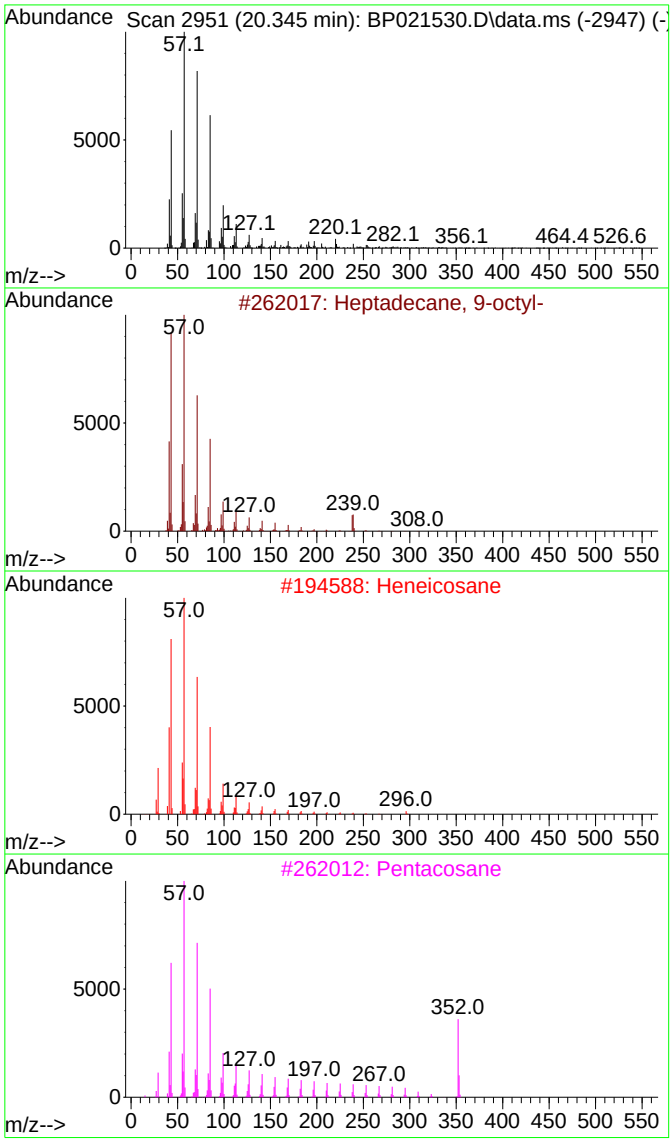
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

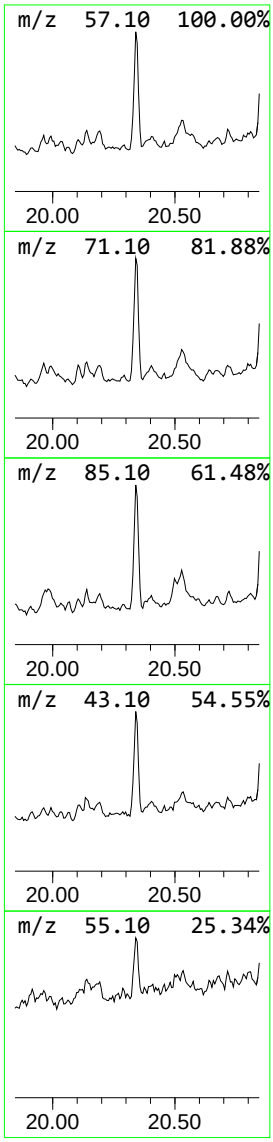
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.345	6.22 ng	1561310	Chrysene-d12	21.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
Data File : BP021530.D
Acq On : 16 Aug 2024 02:34
Operator : RC/JU
Sample : P3598-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-081324-B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.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
Butane, 2-metho...	3.029	37.5	ng	5807330	1	7.811	3093930	20.0
Carbonic acid, ...	9.052	7.8	ng	1206360	1	7.811	3093930	20.0
Benzene, 1-meth...	9.175	5.2	ng	806974	1	7.811	3093930	20.0
Dodecane, 4,6-d...	11.646	4.7	ng	1582020	2	10.605	6709520	20.0
Tridecane	12.040	10.0	ng	3349080	2	10.605	6709520	20.0
Tetradecane	13.287	13.1	ng	4104870	3	14.451	6250120	20.0
Naphthalene, 1,...	13.387	4.8	ng	1492880	3	14.451	6250120	20.0
Heptadecane	14.375	16.7	ng	5221630	3	14.451	6250120	20.0
Hexacosane	15.004	4.8	ng	1499640	3	14.451	6250120	20.0
Hexadecane	15.340	17.1	ng	5347340	3	14.451	6250120	20.0
Tridecane, 5-pr...	15.757	9.6	ng	2983240	3	14.451	6250120	20.0
Heneicosane	16.228	24.1	ng	6999470	4	17.257	5819490	20.0
Dodecane, 1-iodo-	17.045	20.3	ng	5891950	4	17.257	5819490	20.0
Triacontane	17.098	11.9	ng	3472560	4	17.257	5819490	20.0
Decane, 1-iodo-	17.810	17.9	ng	5219460	4	17.257	5819490	20.0
n-Hexadecanoic ...	18.210	9.8	ng	2844710	4	17.257	5819490	20.0
Eicosane	18.528	16.8	ng	4882480	4	17.257	5819490	20.0
Heptadecane, 2,...	19.186	33.8	ng	9846220	4	17.257	5819490	20.0
Octadecanoic acid	19.534	5.4	ng	1361020	5	21.716	5022780	20.0
Heptadecane, 9-...	20.345	6.2	ng	1561310	5	21.716	5022780	20.0