LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	380	387	407	rBV	51848	106812	5.58%	0.756%
2	6.763	654	659	669	rVB	39341	85770	4.48%	0.607%
3	7.187	725	731	738	rBV2	23271	37039	1.93%	0.262%
4	7.540	784	791	803	rBV	468327	764083	39.90%	5.406%
5	7.828	834	840	847	rBV6	8538	21773	1.14%	0.154%
6	8.093	880	885	891	rVB4	19288	32943	1.72%	0.233%
7	8.322	916	924	926	rBV3	11395	19912	1.04%	0.141%
8	8.646	969	979	983	rBV5	19564	45150	2.36%	0.319%
9	8.704	983	989	998	rVV2	31492	84983	4.44%	0.601%
10	8.781	998	1002	1011	rVB	53413	84457	4.41%	0.598%
11	8.899	1011	1022	1028	rVB8	16839	48146	2.51%	0.341%
12	8.981	1028	1036	1039	rBV7	7987	20582	1.07%	0.146%
13	9.246	1079	1081	1089	rVB2	18024	28544	1.49%	0.202%
14	9.504	1122	1125	1135	rVB6	13896	33374	1.74%	0.236%
15	9.610	1140	1143	1150	rVB4	11719	25493	1.33%	0.180%
16	9.699	1152	1158	1160	rBV2	16951	26745	1.40%	0.189%
17	9.734	1160	1164	1168	rVB4	13192	20507	1.07%	0.145%
18	9.775	1168	1171	1174	rBV4	13593	19348	1.01%	0.137%
19	9.881	1184	1189	1193	rBV4	14986	25560	1.33%	0.181%
20	9.957	1199	1202	1208	rVB	15617	24910	1.30%	0.176%
21	10.034	1208	1215	1219	rBV4	10197	20206	1.06%	0.143%
22	10.316	1254	1263	1271	rBV	728532	1262286	65.91%	8.930%
23	10.446	1281	1285	1291	rVB5	16000	31579	1.65%	0.223%
24	10.510	1291	1296	1300	rBV	35583	52319	2.73%	0.370%
25	10.822	1346	1349	1353	rVB3	13950	20243	1.06%	0.143%
26	11.004	1373	1380	1383	rBV5	13688	28525	1.49%	0.202%
27	11.181	1405	1410	1415	rVV4	20171	33127	1.73%	0.234%
28	11.263	1417	1424	1430	rVB4	22593	48346	2.52%	0.342%
29	11.369	1436	1442	1450	rBV3	63110	136385	7.12%	0.965%
30	11.516	1462	1467	1472	rBV2	24689	36807	1.92%	0.260%
31	11.622	1477	1485	1489	rBV7	17611	34890	1.82%	0.247%
32	11.775	1503	1511	1519	rBV	137993	232062	12.12%	1.642%
33	11.881	1523	1529	1533	rBV5	13178	28305	1.48%	0.200%
34	11.998	1544	1549	1557	rVB2	43437	93465	4.88%	0.661%
35	12.075	1557	1562	1565	rBV4	13189	24171	1.26%	0.171%
36	12.216	1581	1586	1590	rBV4	24141	49044	2.56%	0.347%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.251	1590	1592	1598	rVB4	21973	36065	1.88%	0.255%
38	12.422	1618	1621	1625	rVV3	23355	38691	2.02%	0.274%
39	12.463	1625	1628	1634	rVV2	25390	49089	2.56%	0.347%
40	12.534	1636	1640	1648	rVV6	23206	49853	2.60%	0.353%
41	12.604	1648	1652	1660	rVB4	34440	63024	3.29%	0.446%
42	12.692	1662	1667	1671	rBV3	29003	50272	2.63%	0.356%
43	12.745	1671	1676	1680	rVV	85091	121130	6.33%	0.857%
44	12.810	1682	1687	1698	rVB	134966	213500	11.15%	1.510%
45	12.975	1711	1715	1718	rBV	25309	35594	1.86%	0.252%
46	13.040	1718	1726	1733	rVV	207170	318695	16.64%	2.255%
47	13.134	1737	1742	1746	rBV4	29340	46509	2.43%	0.329%
48	13.357	1776	1780	1783	rBV5	24704	43987	2.30%	0.311%
49	13.516	1803	1807	1812	rBV2	28521	49268	2.57%	0.349%
50	13.569	1812	1816	1820	rVV5	39642	62789	3.28%	0.444%
51	13.616	1820	1824	1829	rVB	55671	73331	3.83%	0.519%
52	13.704	1829	1839	1843	rBV3	118656	235003	12.27%	1.663%
53	13.745	1843	1846	1851	rVB3	38717	60116	3.14%	0.425%
54	13.822	1856	1859	1862	rBV	26231	29117	1.52%	0.206%
55	13.916	1872	1875	1881	rBV6	21082	41097	2.15%	0.291%
56	14.028	1891	1894	1898	rVB2	27513	33272	1.74%	0.235%
57	14.122	1905	1910	1915	rBV	271781	354818	18.53%	2.510%
58	14.198	1915	1923	1931	rVV	1063751	1626512	84.93%	11.507%
59	14.569	1983	1986	1987	rBV2	19378	21083	1.10%	0.149%
60	14.687	2003	2006	2010	rVB	33029	35707	1.86%	0.253%
61	14.745	2012	2016	2022	rVB2	81938	119642	6.25%	0.846%
62	14.816	2025	2028	2034	rBV3	32982	61096	3.19%	0.432%
63	14.992	2054	2058	2063	rVB4	30623	47696	2.49%	0.337%
64	15.081	2069	2073	2079	rVB	279618	329521	17.21%	2.331%
65	15.486	2136	2142	2147	rBV	134889	237648	12.41%	1.681%
66	15.639	2164	2168	2173	rBV2	42205	67594	3.53%	0.478%
67	15.710	2174	2180	2187	rVV3	96404	176406	9.21%	1.248%
68	15.945	2216	2220	2223	rBV	314415	462308	24.14%	3.271%
69	16.745	2351	2356	2360	rBV	252426	318579	16.64%	2.254%
70	16.798	2360	2365	2375	rVB	164230	267899	13.99%	1.895%
71	16.957	2387	2392	2405	rBV	1284333	1915089	100.00%	13.549%
72	17.486	2478	2482	2487	rVB	217623	262150	13.69%	1.855%
73	18.169	2594	2598	2603	rBV	190771	235111	12.28%	1.663%
74	18.786	2699	2703	2709	rVB	156369	209730	10.95%	1.484%
75	19.351	2796	2799	2804	rBV3	133930	195819	10.23%	1.385%
76	19.557	2831	2834	2839	rBV	195617	269664	14.08%	1.908%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	21.139	3098	3103	3113	rVB2	600721	1582367	82.63%	11.195%

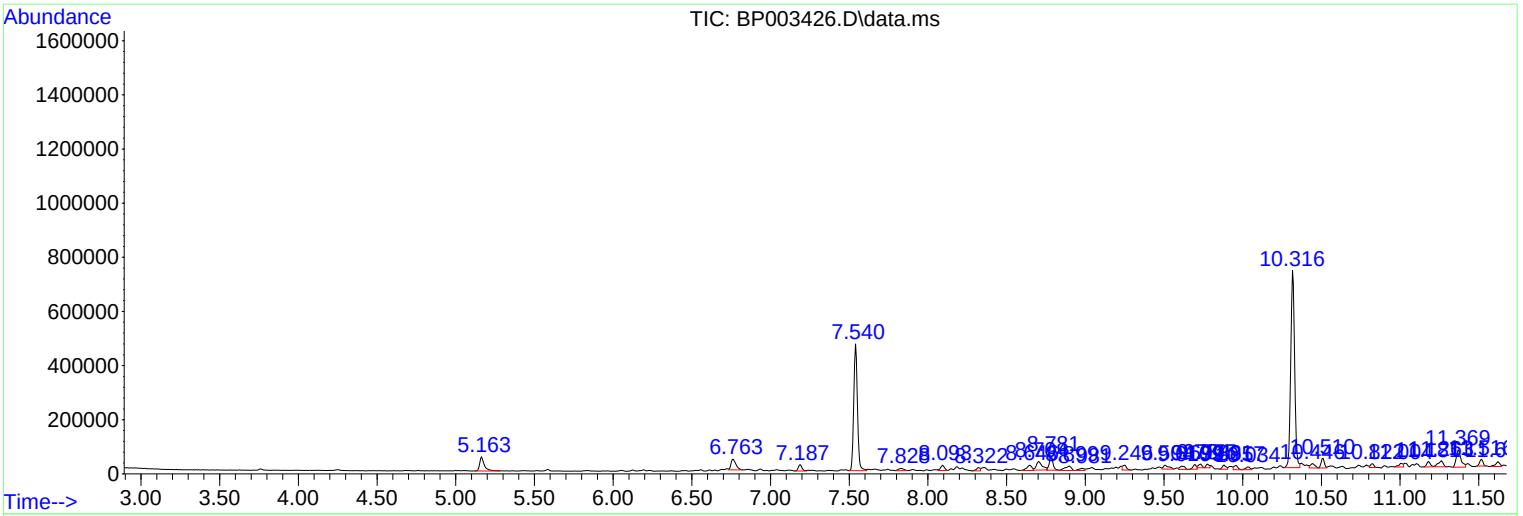
Sum of corrected areas: 14134732

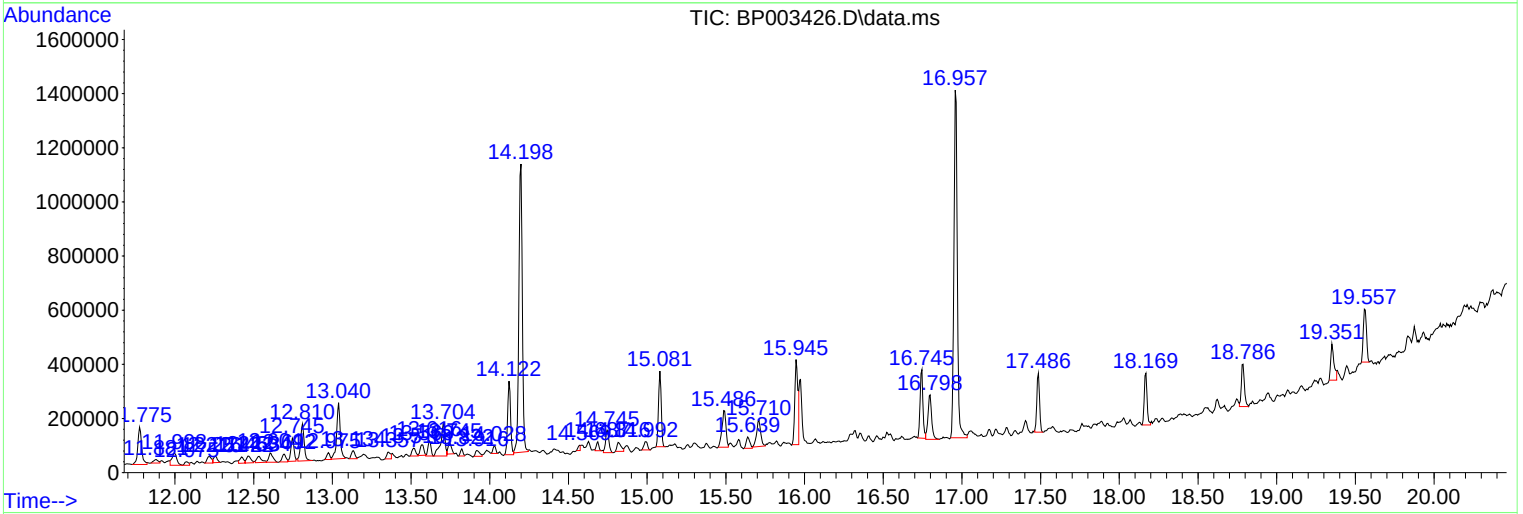
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

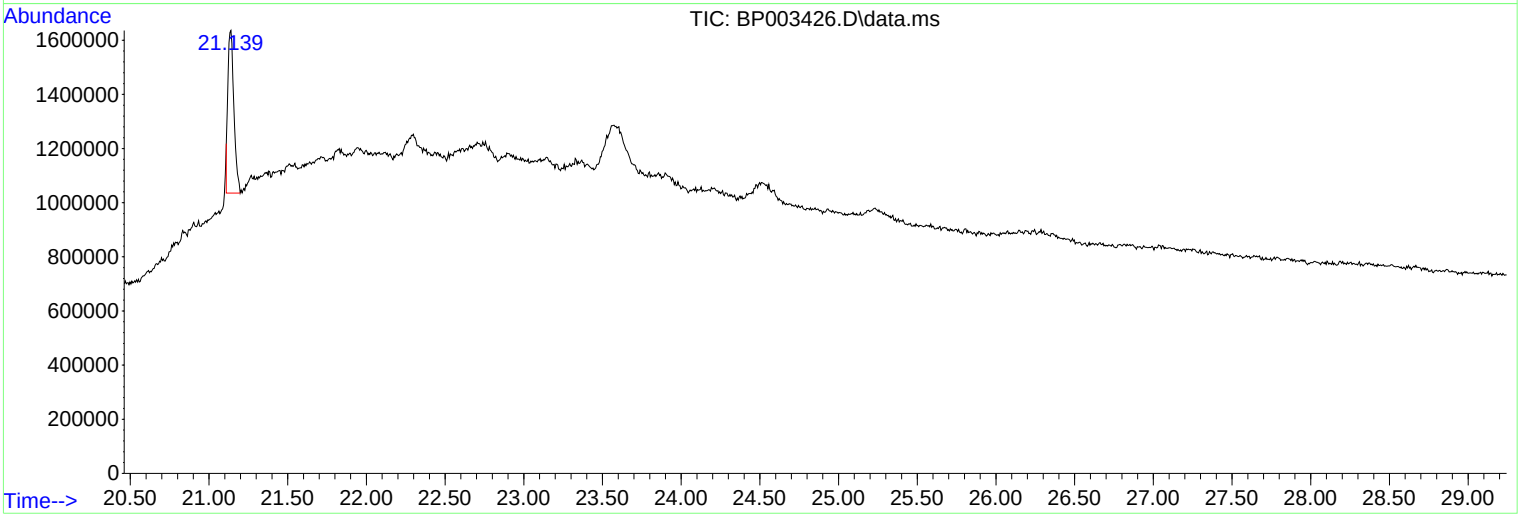
Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

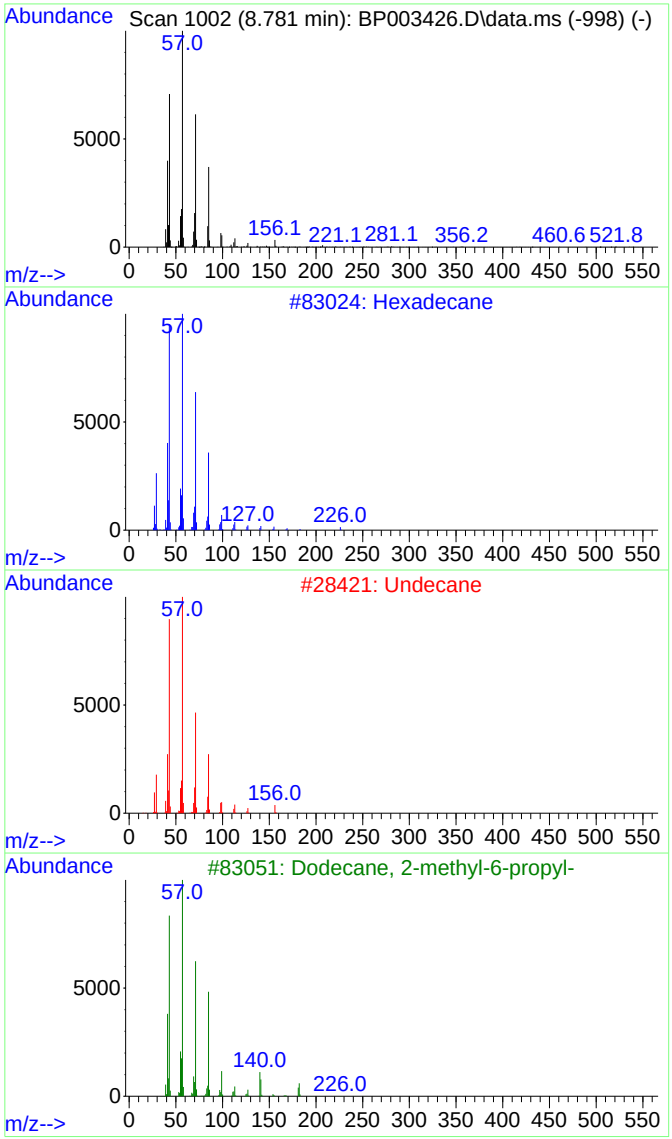
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

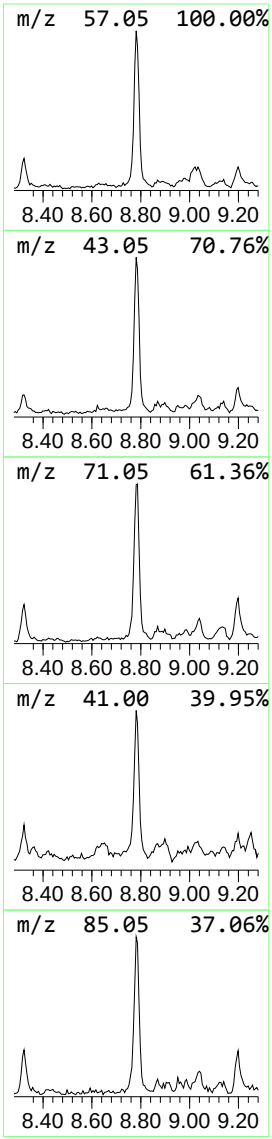
****

Peak Number 1 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	2.21 ng	84457	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Undecane	156	C11H24	001120-21-4	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
4	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
5	Decane	142	C10H22	000124-18-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

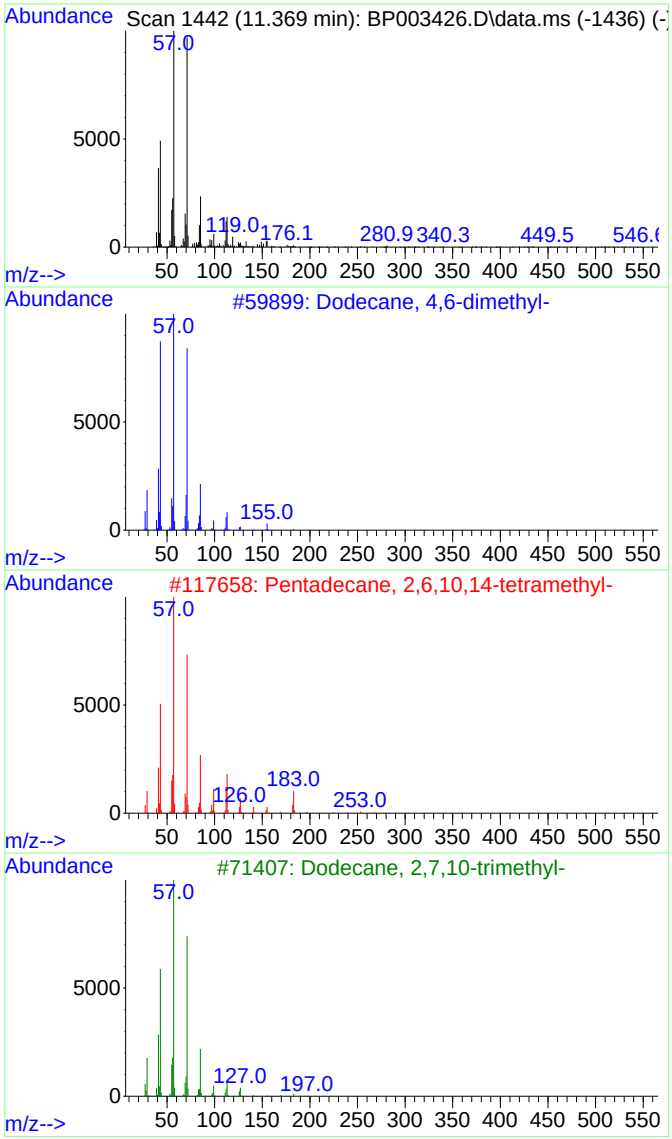
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

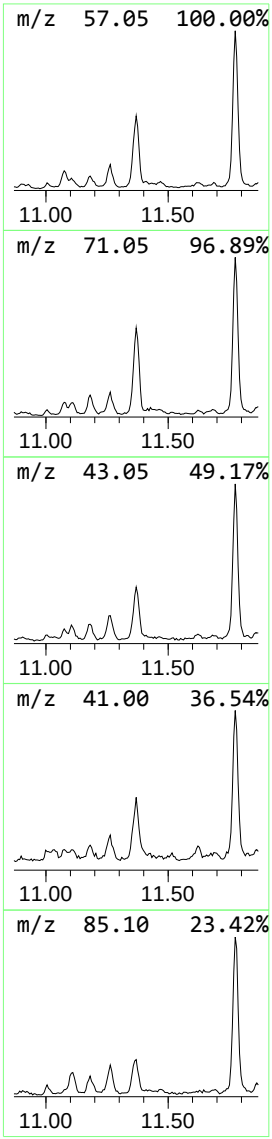
****

Peak Number 2 Dodecane, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	2.16 ng	136385	Naphthalene-d8	10.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

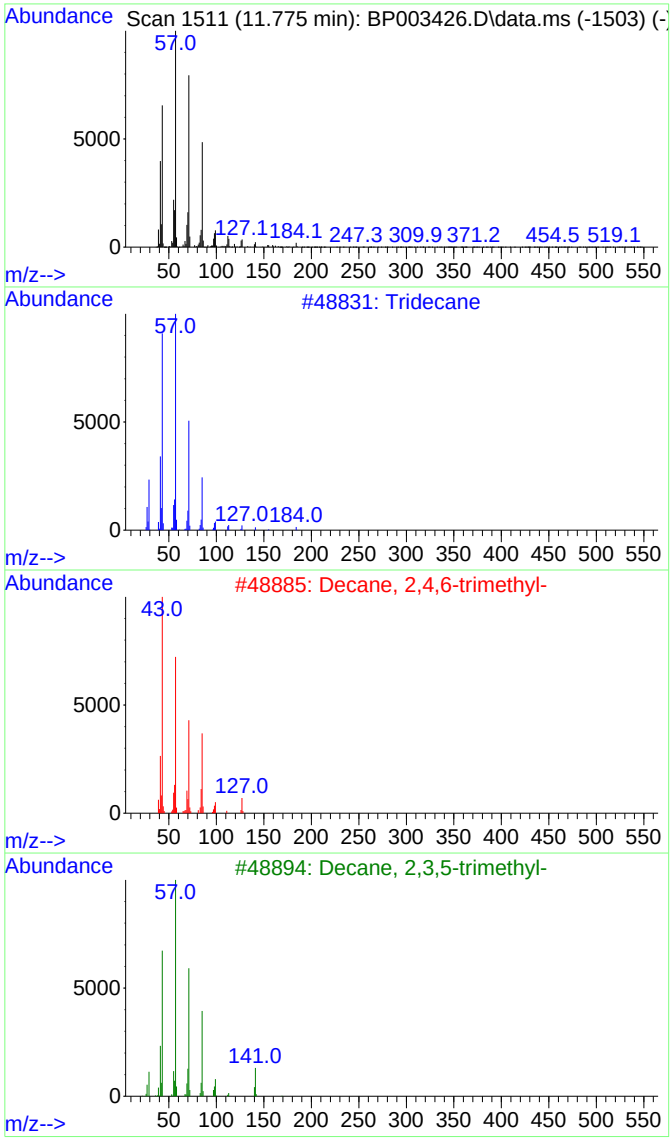
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

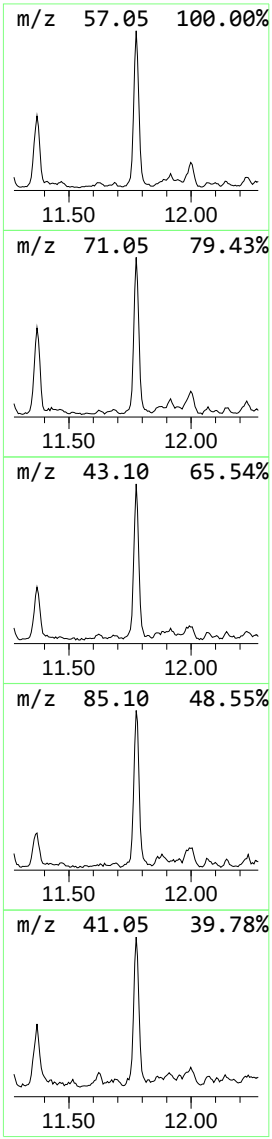
****

Peak Number 3 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	3.68 ng	232062	Naphthalene-d8	10.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

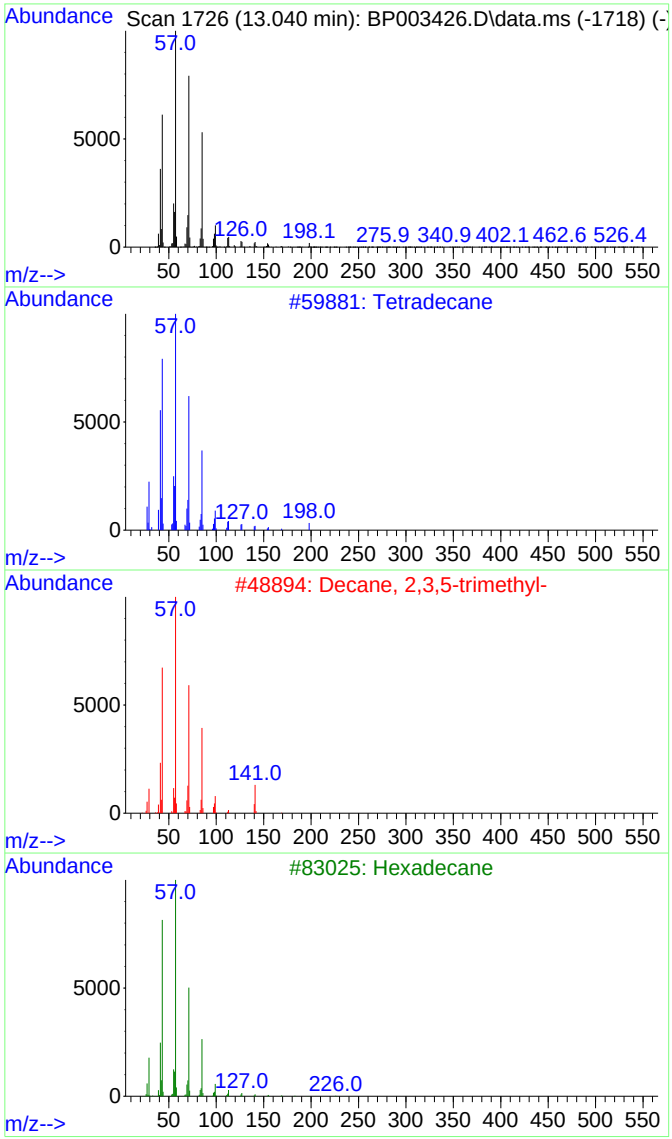
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

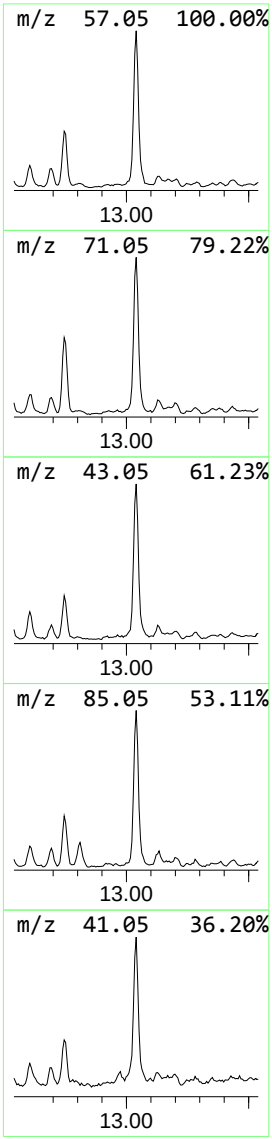
****

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	3.92 ng	318695	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
5	Hexatriacontane	507	C36H74	000630-06-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

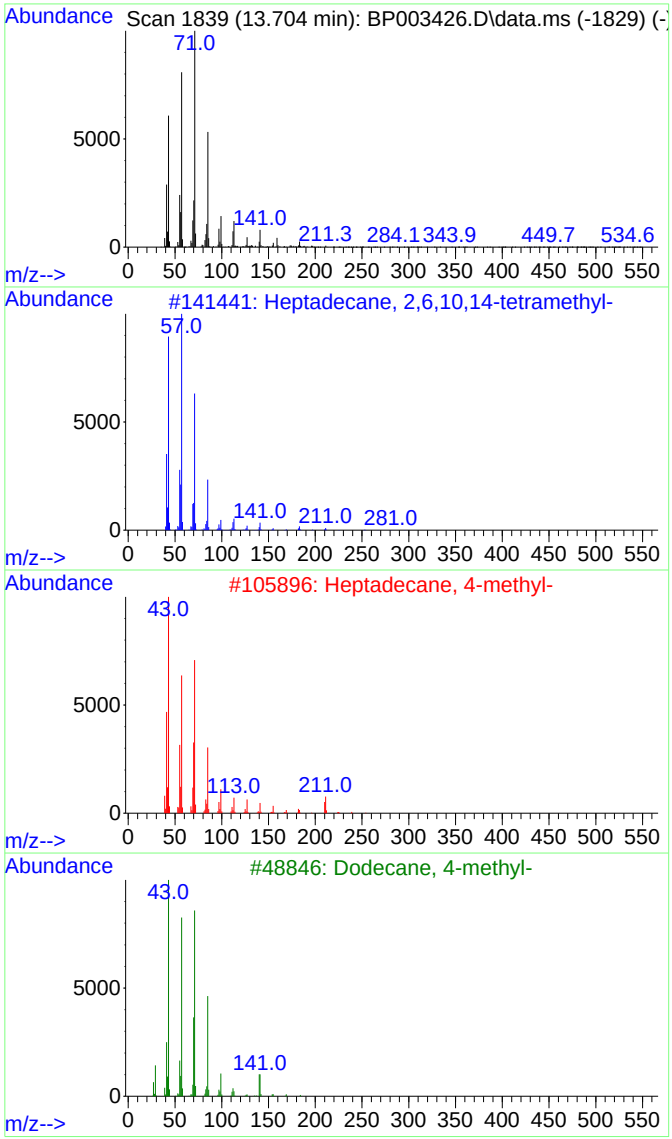
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

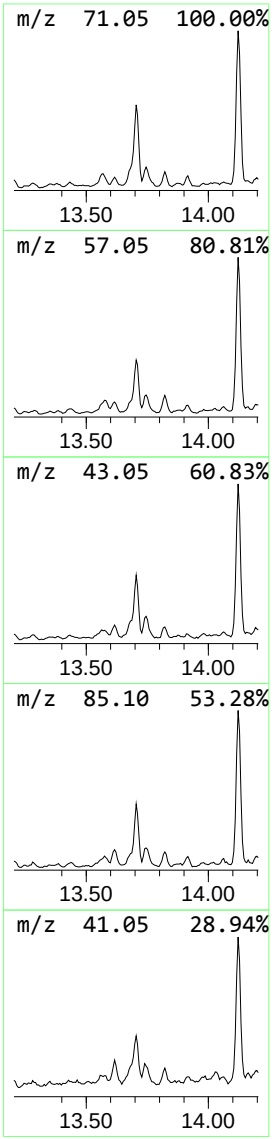
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	2.89 ng	235003	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
2	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane	184	C13H28	000629-50-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

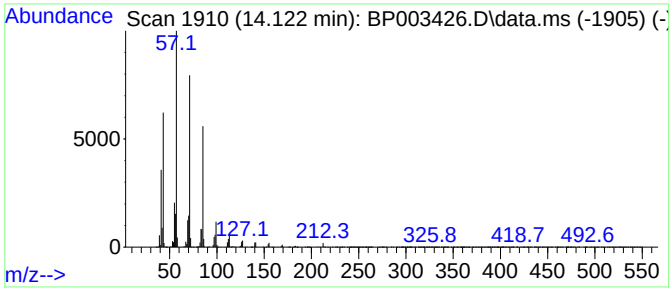
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

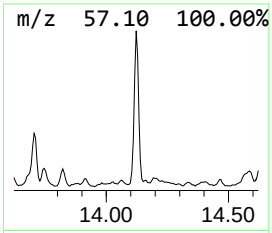
****

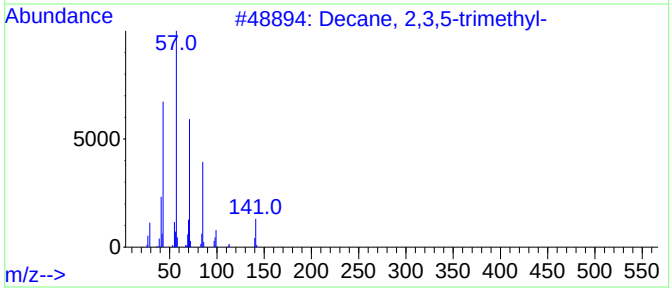
Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 2

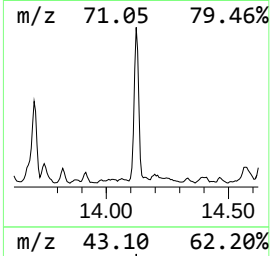
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	4.36 ng	354818	Acenaphthene-d10	14.198

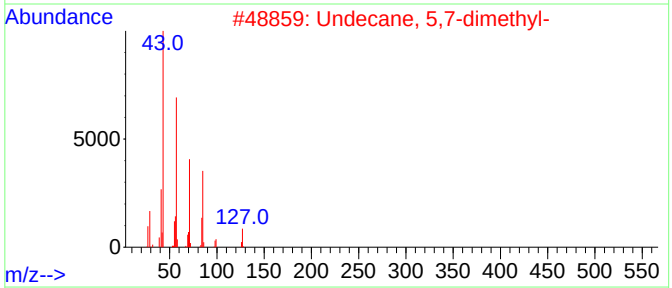
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
4	Pentadecane	212	C15H32	000629-62-9	68
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64

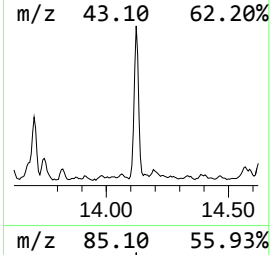


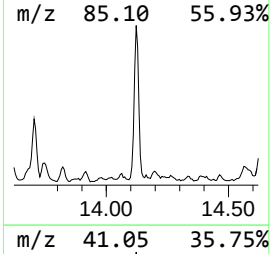


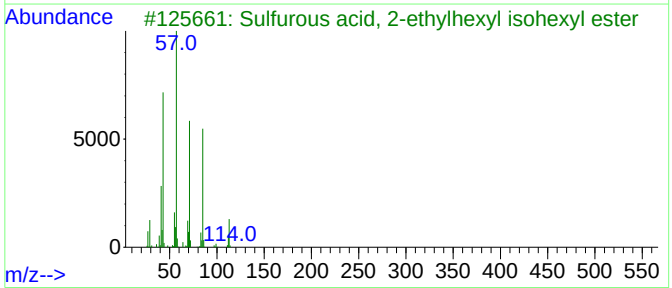


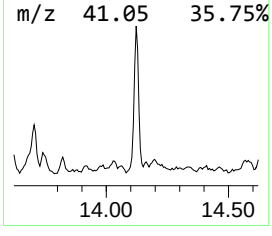












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

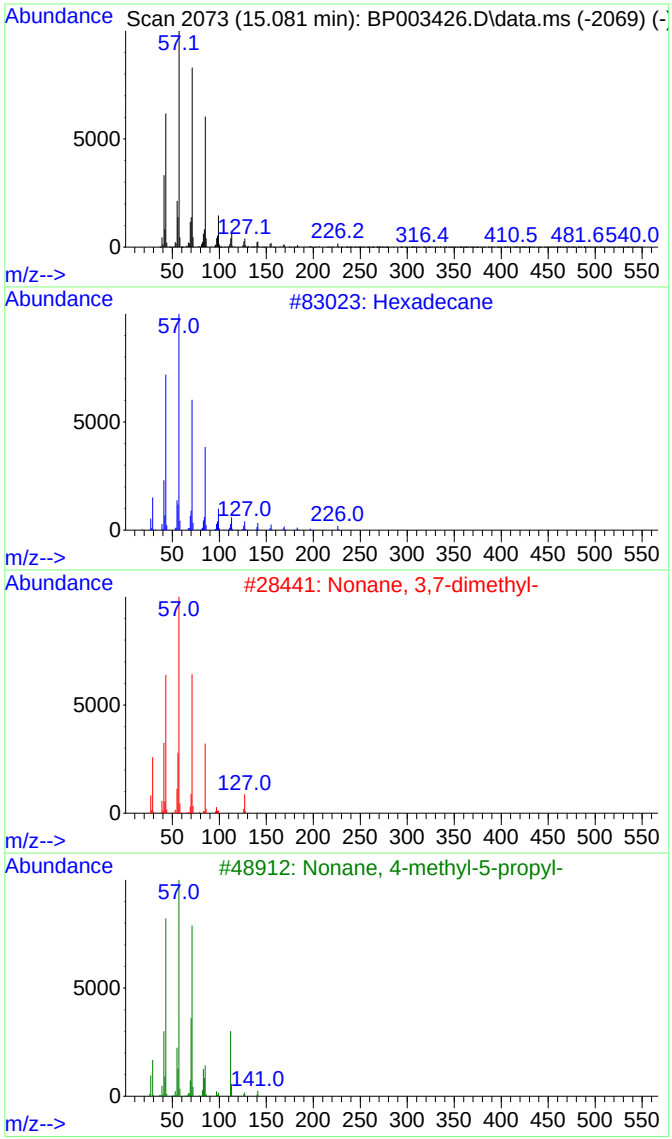
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

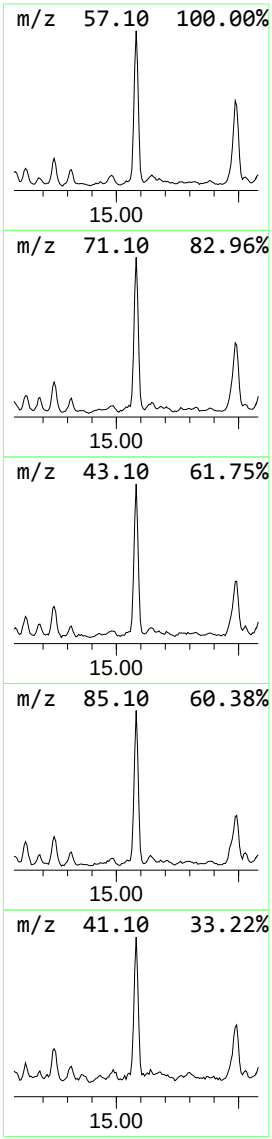
****

Peak Number 7 Nonane, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	4.05 ng	329521	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
4	Tetradecane	198	C14H30	000629-59-4	58
5	Pentadecane	212	C15H32	000629-62-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

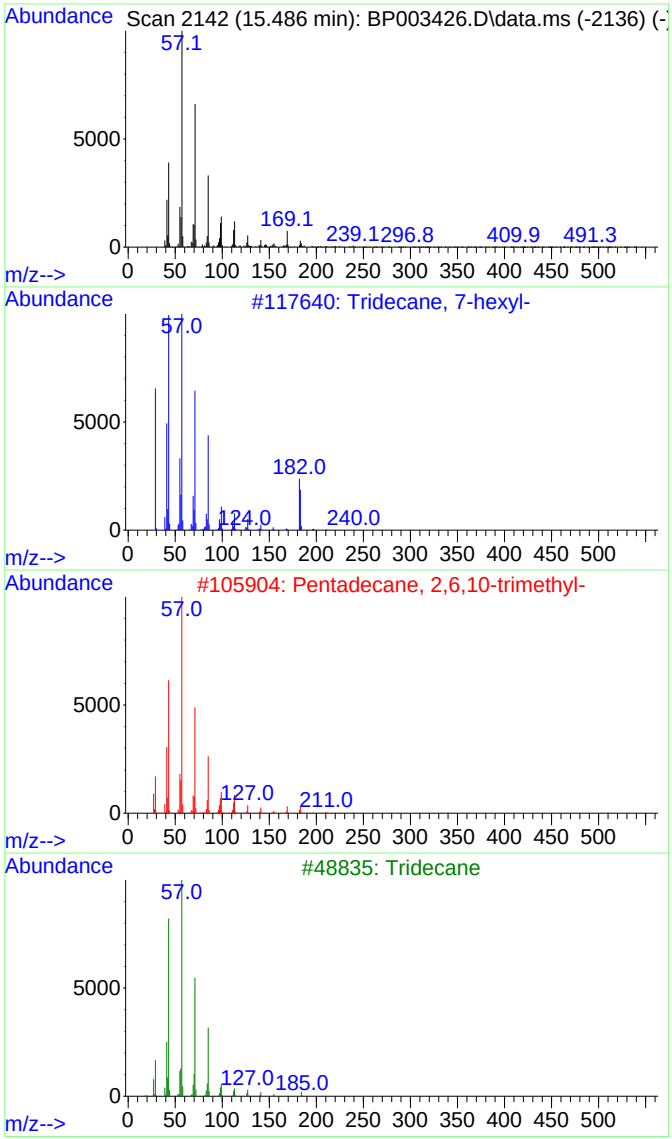
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

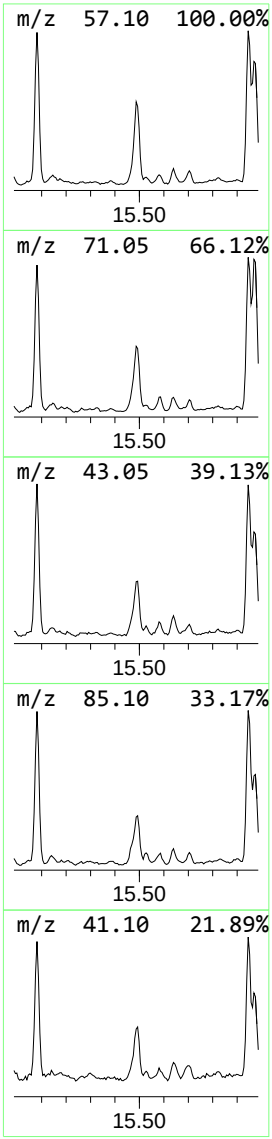
****

Peak Number 8 Tridecane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.92 ng	237648	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3	Tridecane	184	C13H28	000629-50-5	81
4	Eicosane	282	C20H42	000112-95-8	80
5	Heneicosane	296	C21H44	000629-94-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

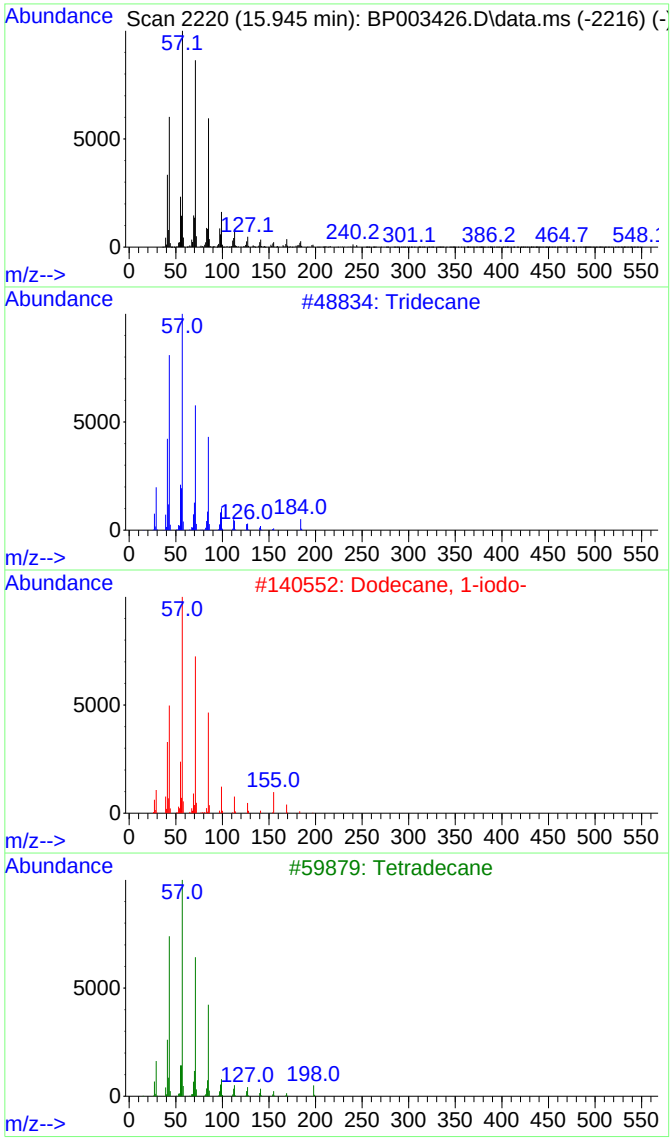
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

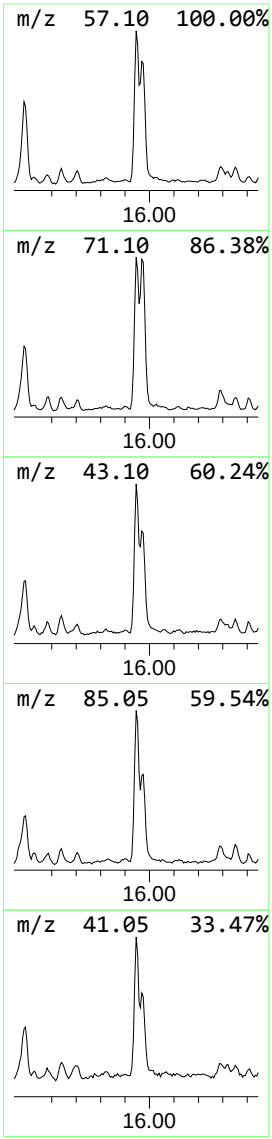
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.83 ng	462308	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Eicosane	282	C20H42	000112-95-8	80
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

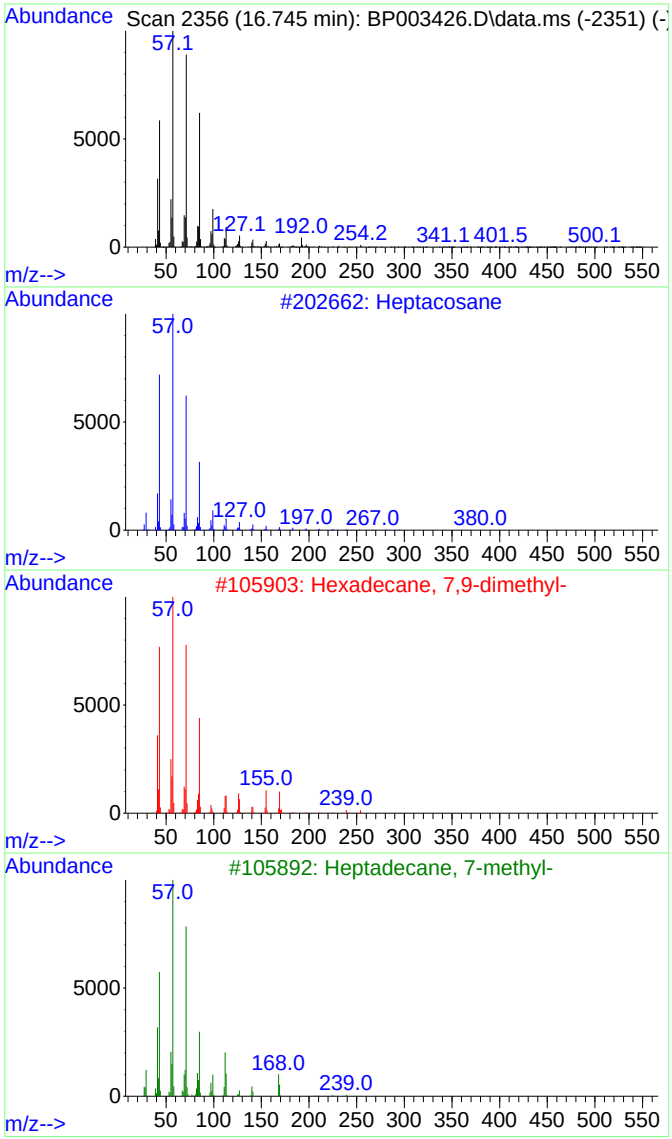
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

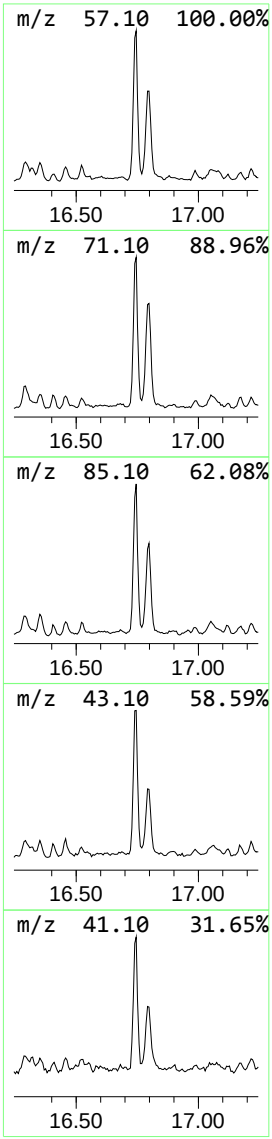
****

Peak Number 10 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	3.33 ng	318579	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4	Heptadecane	240	C17H36	000629-78-7	68
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

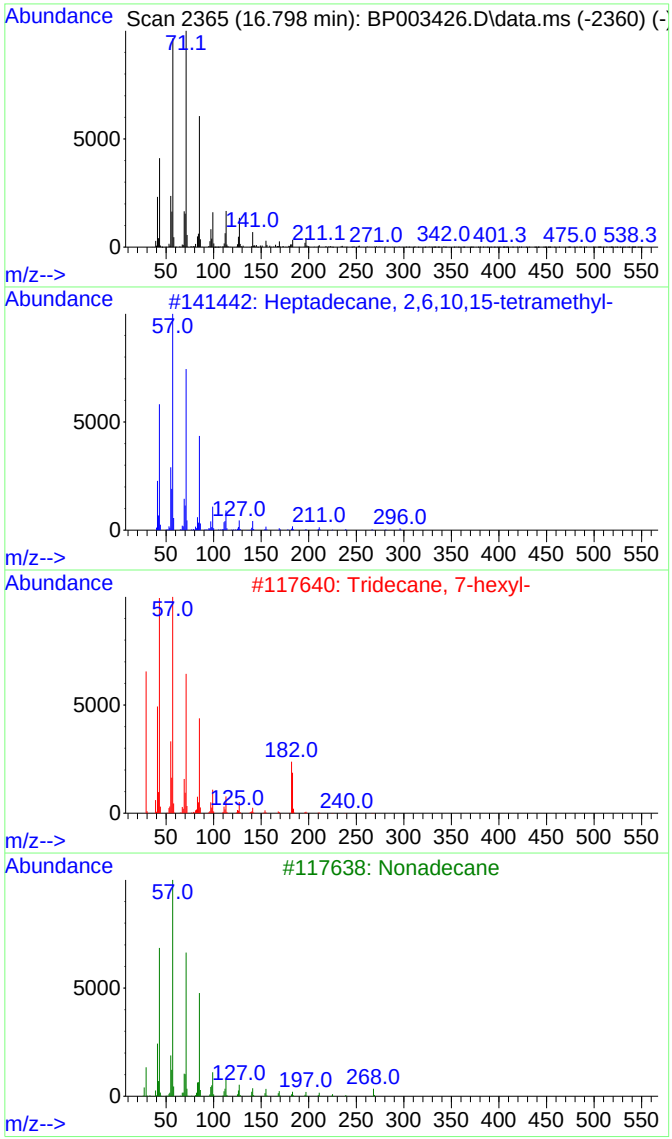
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

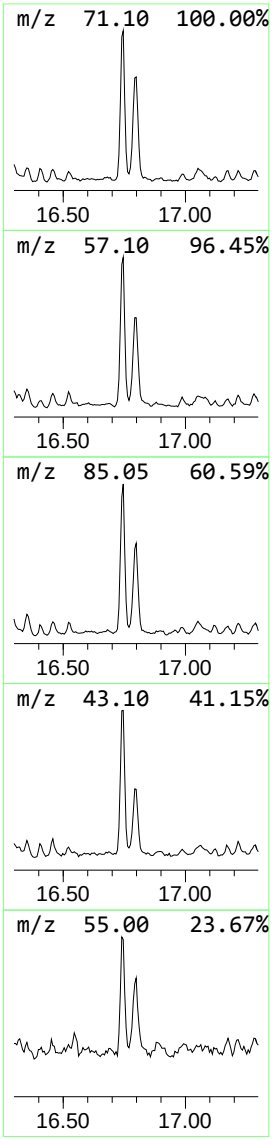
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	2.80 ng	267899	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

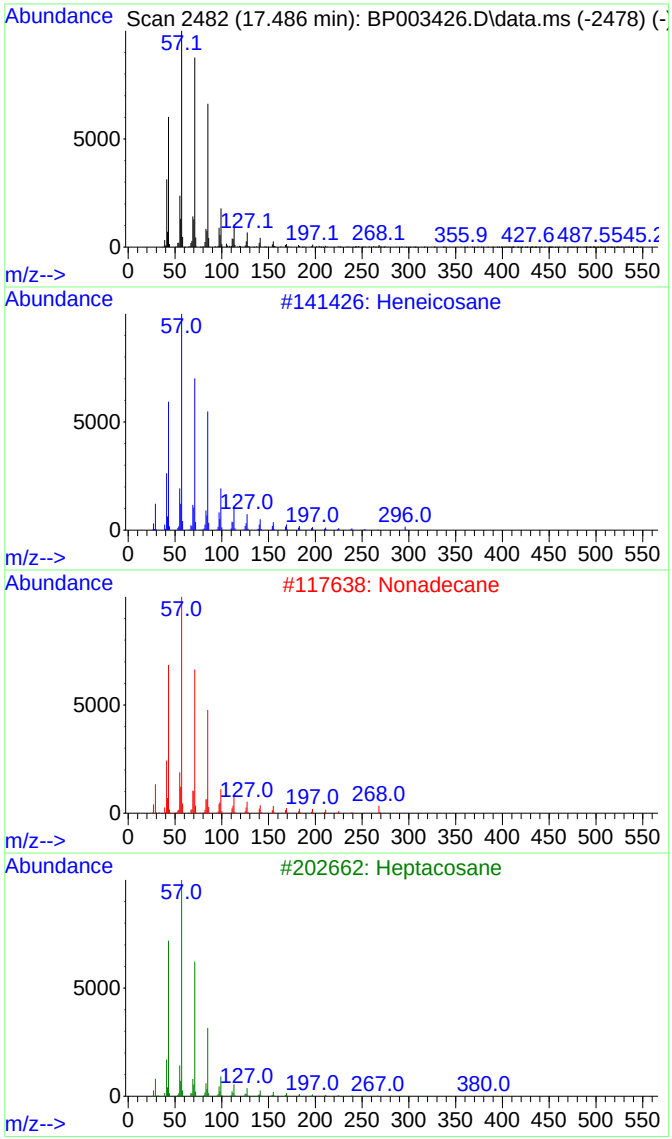
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

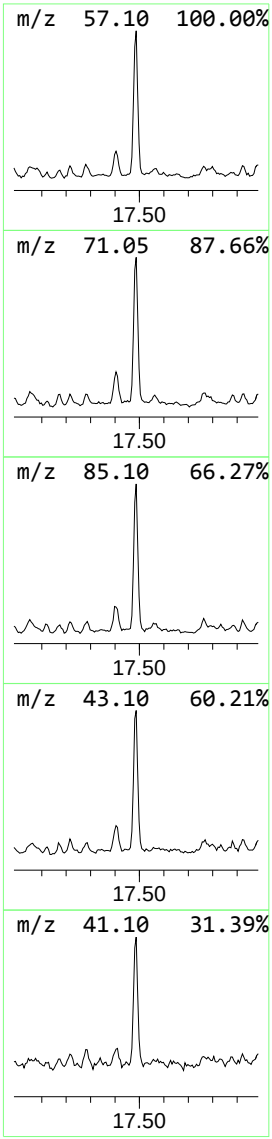
****

Peak Number 12 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	2.74 ng	262150	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

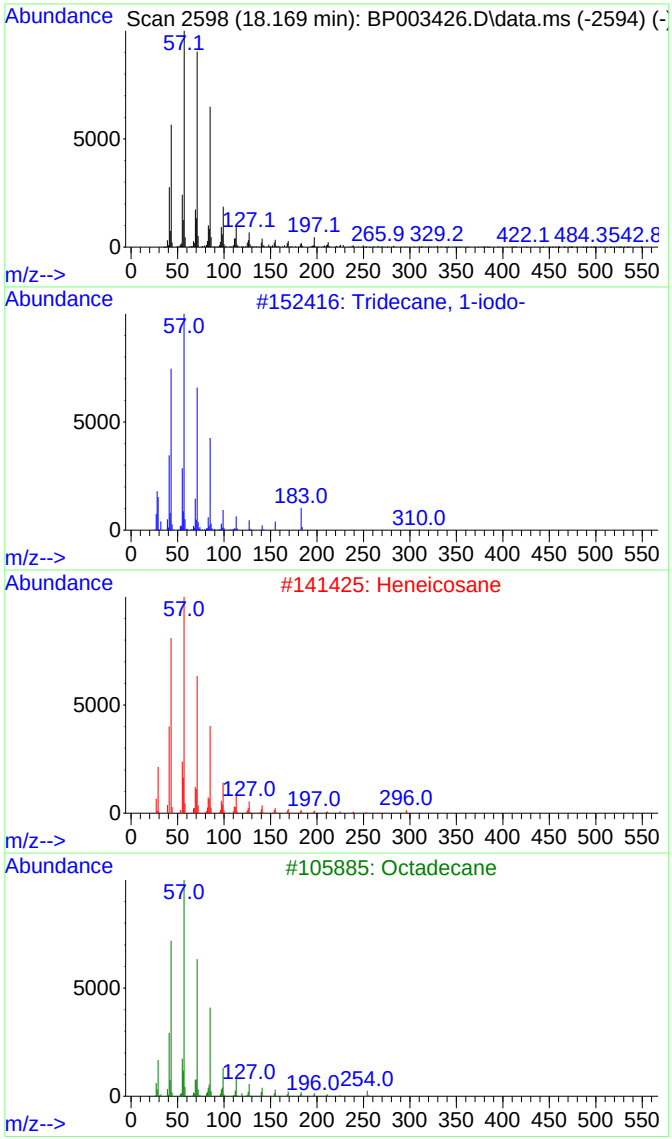
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

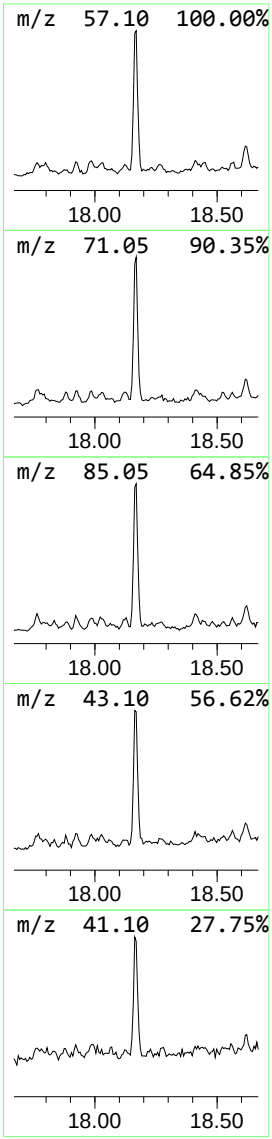
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.46 ng	235111	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tridecane	184	C13H28	000629-50-5	83





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Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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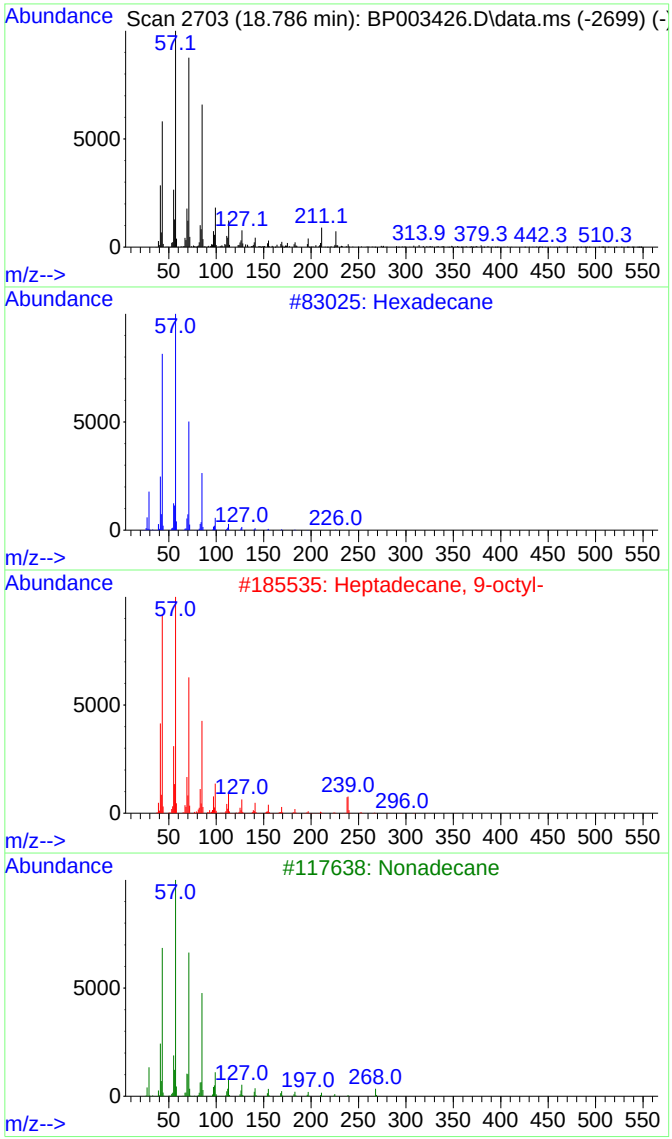
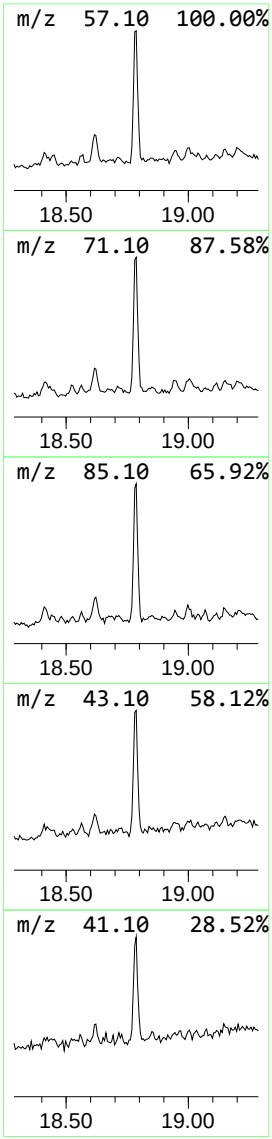
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.19 ng	209730	Phenanthrene-d10	16.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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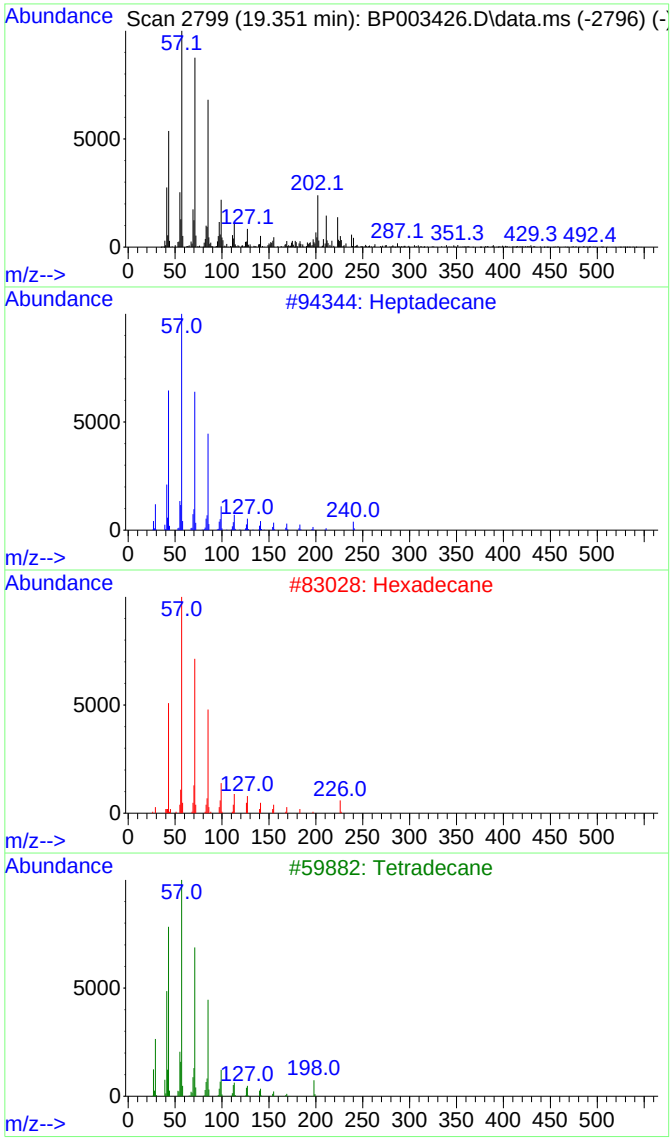
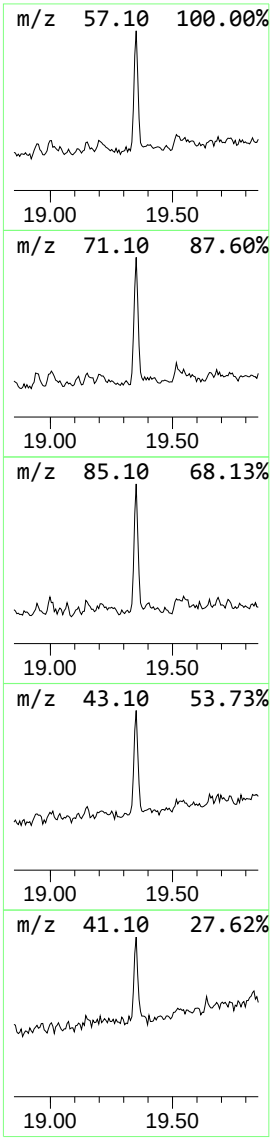
Peak Number 15 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.48 ng	195819	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Heneicosane	296	C21H44	000629-94-7	76
5	Pentadecane	212	C15H32	000629-62-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003426.D
Acq On : 30 Sep 2020 22:19
Operator : CG/JU
Sample : L4179-07 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecane	8.781	2.2	ng	84457	1	7.540	764083	20.0
Dodecane, 4,6-d...	11.369	2.2	ng	136385	2	10.316	1262290	20.0
Tridecane	11.775	3.7	ng	232062	2	10.316	1262290	20.0
Tetradecane	13.040	3.9	ng	318695	3	14.198	1626510	20.0
Heptadecane, 2,...	13.704	2.9	ng	235003	3	14.198	1626510	20.0
Decane, 2,3,5-t...	14.122	4.4	ng	354818	3	14.198	1626510	20.0
Nonane, 3,7-dim...	15.081	4.0	ng	329521	3	14.198	1626510	20.0
Tridecane, 7-he...	15.486	2.9	ng	237648	3	14.198	1626510	20.0
Dodecane, 1-iodo-	15.945	4.8	ng	462308	4	16.957	1915090	20.0
Heptacosane	16.745	3.3	ng	318579	4	16.957	1915090	20.0
Heptadecane, 2,...	16.798	2.8	ng	267899	4	16.957	1915090	20.0
Heneicosane	17.486	2.7	ng	262150	4	16.957	1915090	20.0
Tridecane, 1-iodo-	18.169	2.5	ng	235111	4	16.957	1915090	20.0
Heptadecane, 9-...	18.786	2.2	ng	209730	4	16.957	1915090	20.0
Heptadecane	19.351	2.5	ng	195819	5	21.133	1582370	20.0