LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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: BP003422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.681	298	305	313	rVB	11271	21662	1.01%	0.105%
2	5.158	379	386	402	rBV	779667	1278976	59.62%	6.178%
3	6.746	649	656	669	rBV	736217	1276366	59.50%	6.165%
4	6.846	669	673	682	rVB2	11638	25706	1.20%	0.124%
5	7.181	724	730	736	rBV3	24263	43485	2.03%	0.210%
6	7.540	784	791	801	rBV	523256	832509	38.81%	4.021%
7	8.093	879	885	891	rVB3	16226	26394	1.23%	0.127%
8	8.646	969	979	981	rBV4	19125	40412	1.88%	0.195%
9	8.687	981	986	997	rVV	515592	910707	42.45%	4.399%
10	8.781	998	1002	1011	rVV	51771	87164	4.06%	0.421%
11	8.899	1011	1022	1027	rVB9	15080	45552	2.12%	0.220%
12	9.246	1075	1081	1089	rVB4	17619	42486	1.98%	0.205%
13	9.504	1122	1125	1134	rVB7	13420	31365	1.46%	0.152%
14	9.693	1152	1157	1160	rBV3	13677	22975	1.07%	0.111%
15	9.775	1167	1171	1179	rVB5	17301	37696	1.76%	0.182%
16	10.316	1253	1263	1271	rBV	746681	1291151	60.19%	6.237%
17	10.440	1282	1284	1291	rVB6	14647	26252	1.22%	0.127%
18	10.504	1291	1295	1300	rBV	32123	50548	2.36%	0.244%
19	10.822	1345	1349	1353	rVB3	15821	23509	1.10%	0.114%
20	11.181	1405	1410	1415	rBV5	15094	25214	1.18%	0.122%
21	11.257	1416	1423	1429	rVB5	19758	44566	2.08%	0.215%
22	11.369	1436	1442	1450	rBV2	57470	126509	5.90%	0.611%
23	11.516	1462	1467	1471	rVB	22816	33730	1.57%	0.163%
24	11.775	1503	1511	1520	rBV	116278	208371	9.71%	1.007%
25	11.992	1544	1548	1556	rVB2	37386	79039	3.68%	0.382%
26	12.069	1557	1561	1564	rBV5	14348	23648	1.10%	0.114%
27	12.216	1581	1586	1589	rBV3	20143	35689	1.66%	0.172%
28	12.463	1625	1628	1635	rVB3	15390	25807	1.20%	0.125%
29	12.534	1636	1640	1646	rVB7	18096	29441	1.37%	0.142%
30	12.604	1648	1652	1660	rVB4	28739	56193	2.62%	0.271%
31	12.692	1663	1667	1671	rBV3	23273	34521	1.61%	0.167%
32	12.745	1671	1676	1680	rVV	77548	99350	4.63%	0.480%
33	12.804	1680	1686	1696	rVB	1408106	2100205	97.90%	10.145%
34	12.975	1711	1715	1718	rBV	28232	40239	1.88%	0.194%
35	13.034	1718	1725	1733	rVV	158697	256018	11.93%	1.237%
36	13.351	1776	1779	1781	rBV3	19331	23485	1.09%	0.113%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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	13.516	1803	1807	1811	rBV2	22304	33683	1.57%	0.163%
38	13.563	1812	1815	1820	rVV4	33608	49374	2.30%	0.238%
39	13.616	1820	1824	1827	rVV2	60042	74197	3.46%	0.358%
40	13.657	1827	1831	1835	rVV	132458	201441	9.39%	0.973%
41	13.704	1835	1839	1843	rVV	108635	158470	7.39%	0.765%
42	13.739	1843	1845	1851	rVB3	32732	46436	2.16%	0.224%
43	13.822	1856	1859	1862	rVB2	20211	21698	1.01%	0.105%
44	13.916	1872	1875	1881	rBV5	19741	37796	1.76%	0.183%
45	13.975	1883	1885	1890	rVV5	15702	27662	1.29%	0.134%
46	14.028	1891	1894	1897	rVB2	34094	40811	1.90%	0.197%
47	14.122	1905	1910	1914	rBV	217657	282478	13.17%	1.364%
48	14.192	1914	1922	1934	rVB2	990561	1533173	71.47%	7.406%
49	14.681	2003	2005	2009	rVB2	27758	30615	1.43%	0.148%
50	14.745	2012	2016	2022	rVB2	76094	108885	5.08%	0.526%
51	14.816	2024	2028	2032	rBV3	35831	62395	2.91%	0.301%
52	14.992	2053	2058	2061	rBV5	33775	53280	2.48%	0.257%
53	15.081	2068	2073	2078	rBV	208329	269466	12.56%	1.302%
54	15.486	2136	2142	2147	rBV	118142	197396	9.20%	0.953%
55	15.639	2164	2168	2172	rBV2	31350	48232	2.25%	0.233%
56	15.698	2172	2178	2186	rBV	822652	1256349	58.56%	6.069%
57	15.945	2215	2220	2222	rBV	246578	335843	15.66%	1.622%
58	15.969	2222	2224	2235	rVB	242711	297415	13.86%	1.437%
59	16.739	2351	2355	2359	rBV	191505	235513	10.98%	1.138%
60	16.792	2360	2364	2371	rVB	161903	240178	11.20%	1.160%
61	16.951	2385	2391	2396	rBV	1066106	1493466	69.62%	7.214%
62	17.398	2464	2467	2473	rVB2	43285	66488	3.10%	0.321%
63	17.480	2477	2481	2486	rVB	161575	193315	9.01%	0.934%
64	18.163	2593	2597	2601	rBV	137401	164787	7.68%	0.796%
65	18.774	2698	2701	2706	rVB3	134944	160980	7.50%	0.778%
66	19.339	2794	2797	2807	rBV5	132659	236468	11.02%	1.142%
67	19.539	2827	2831	2836	rBV	1763901	2145242	100.00%	10.362%
68	19.816	2876	2878	2883	rBV3	103138	119247	5.56%	0.576%
69	21.080	3089	3093	3099	rBV	800319	1122689	52.33%	5.423%

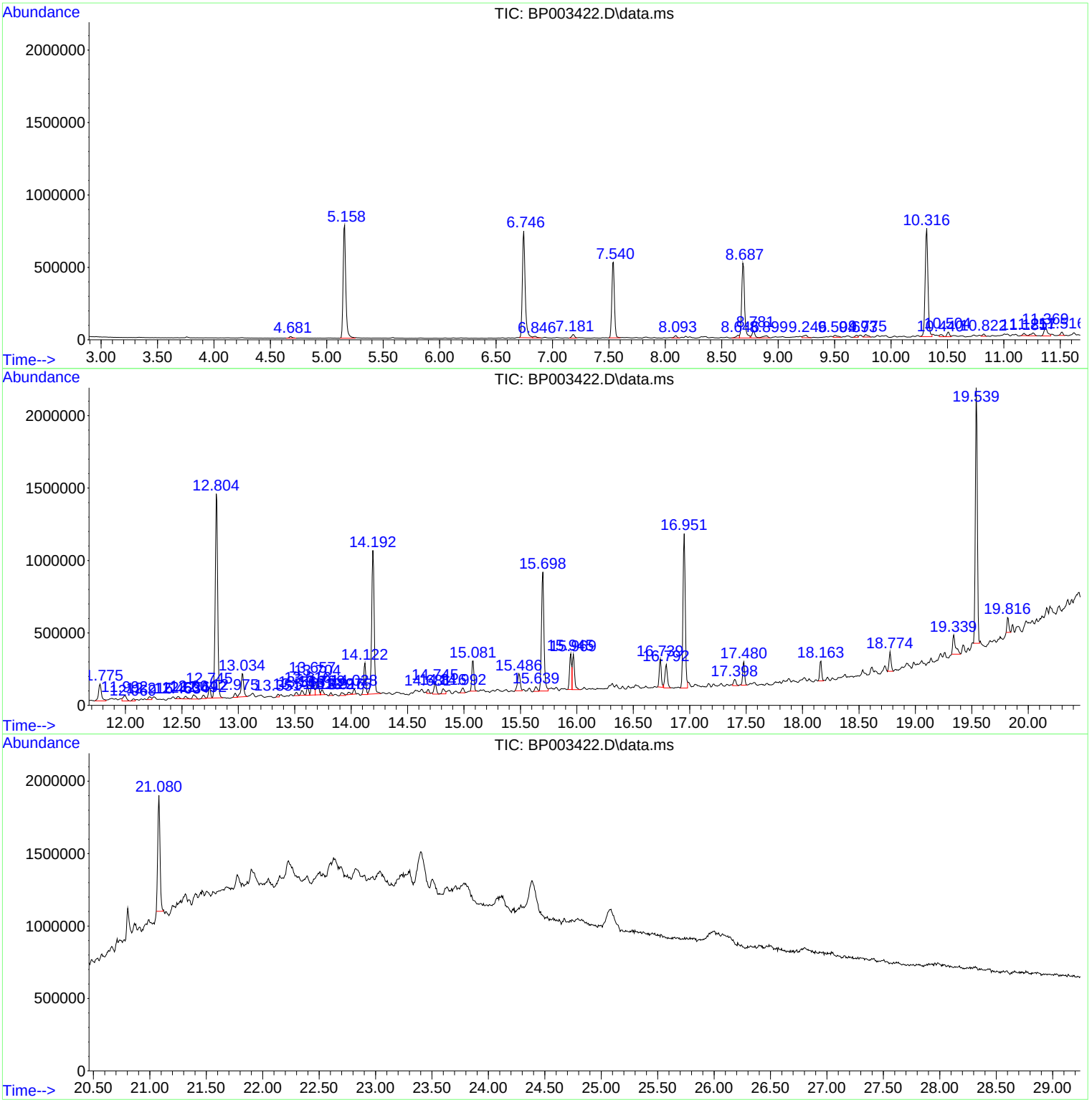
Sum of corrected areas: 20702408

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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 : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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

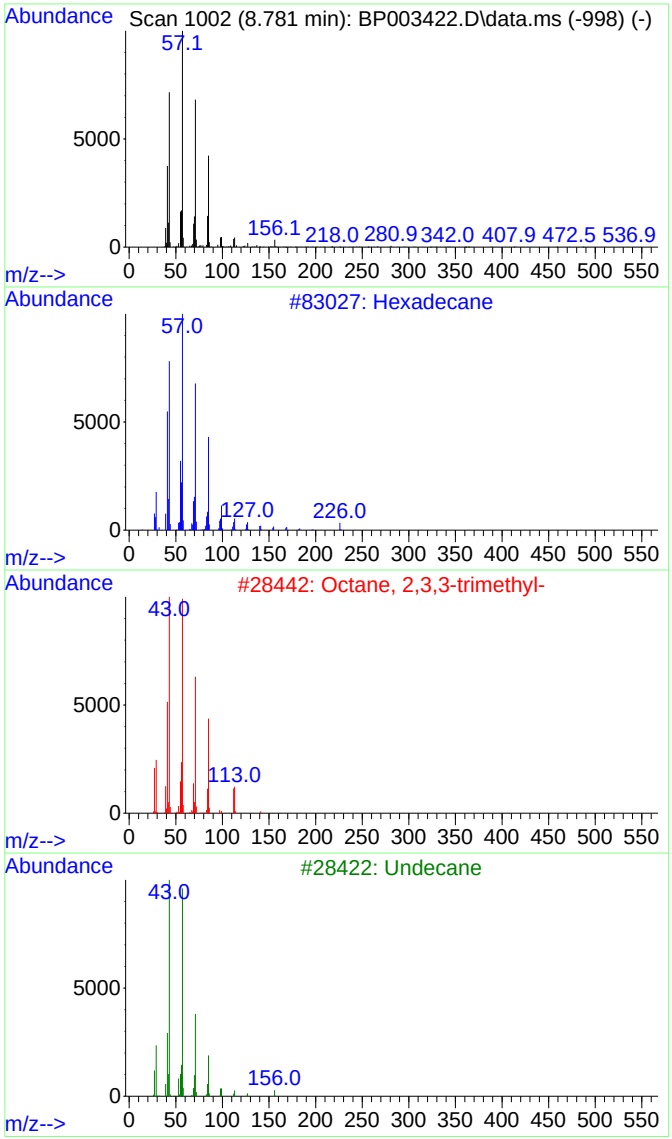
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

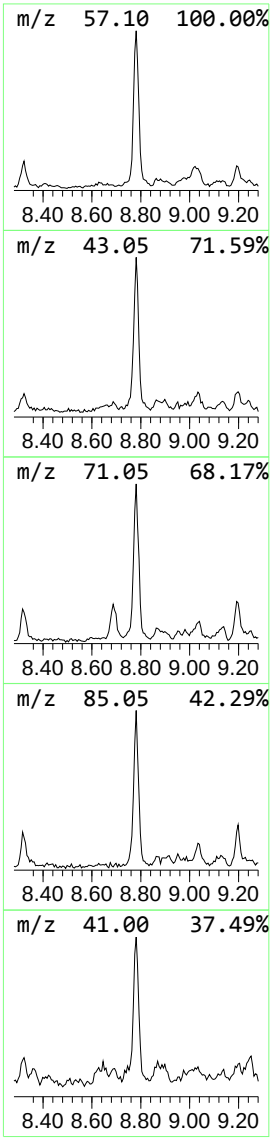
****

Peak Number 1 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	2.09 ng	87164	1,4-Dichlorobenzene-d4	7.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	78
3	Undecane	156	C11H24	001120-21-4	64
4	Tetradecane	198	C14H30	000629-59-4	59
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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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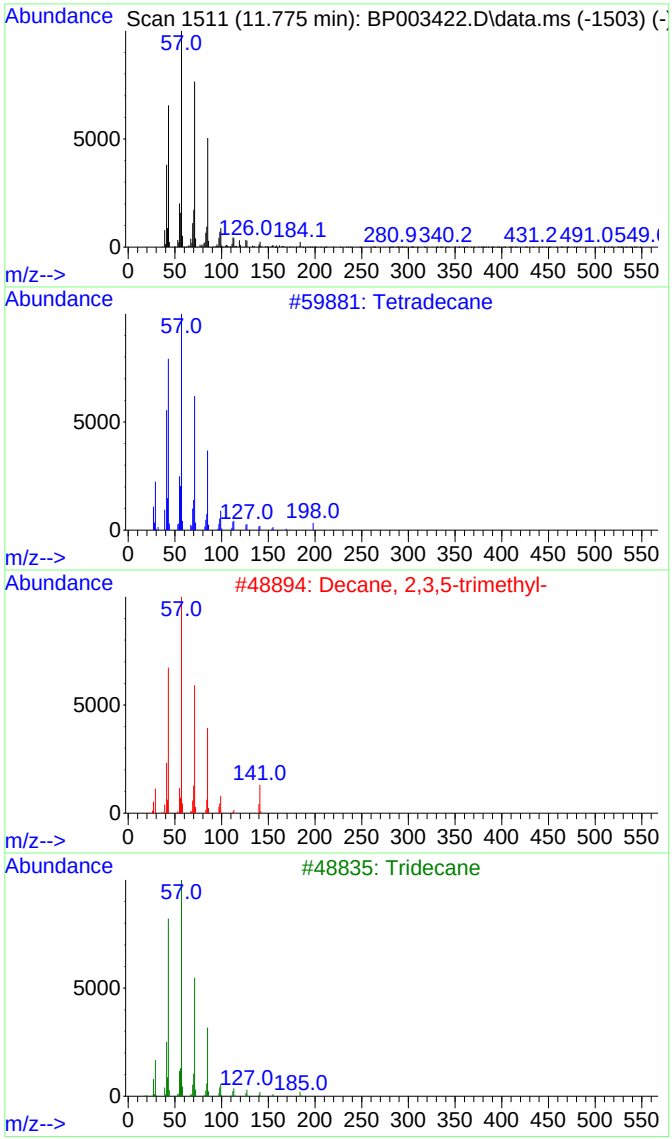
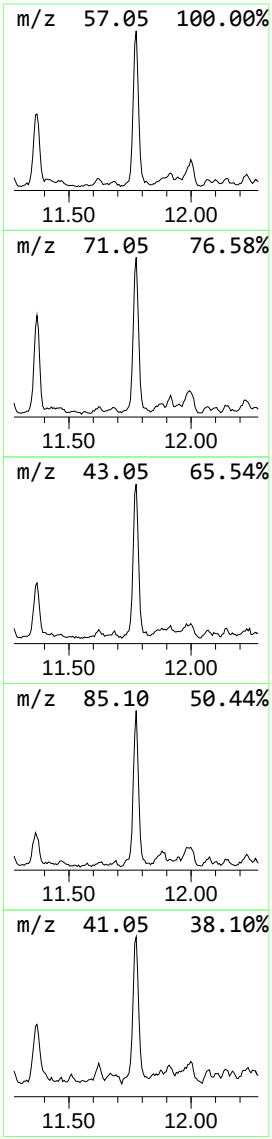
Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	3.23 ng	208371	Naphthalene-d8	10.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Heptadecane	240	C17H36	000629-78-7	78
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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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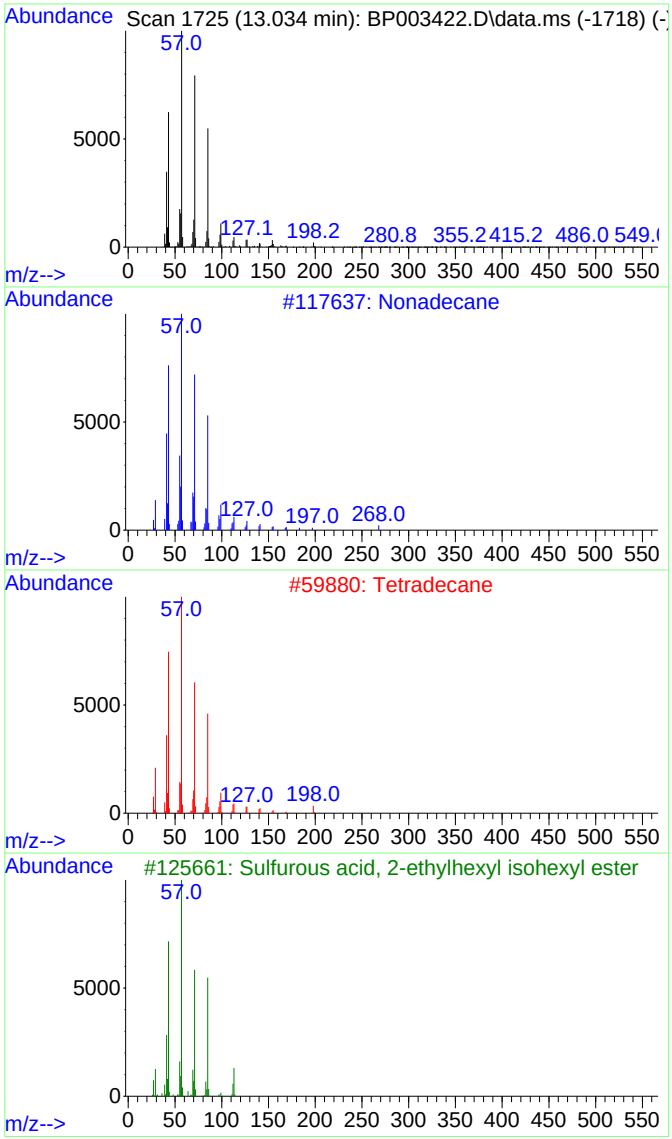
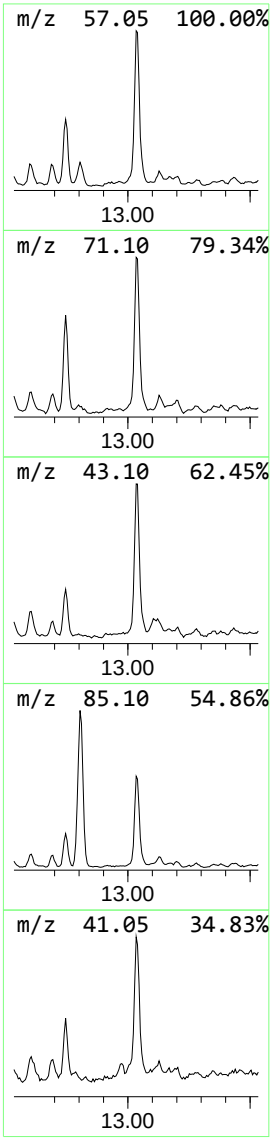
Peak Number 3 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	3.34 ng	256018	Acenaphthene-d10	14.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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

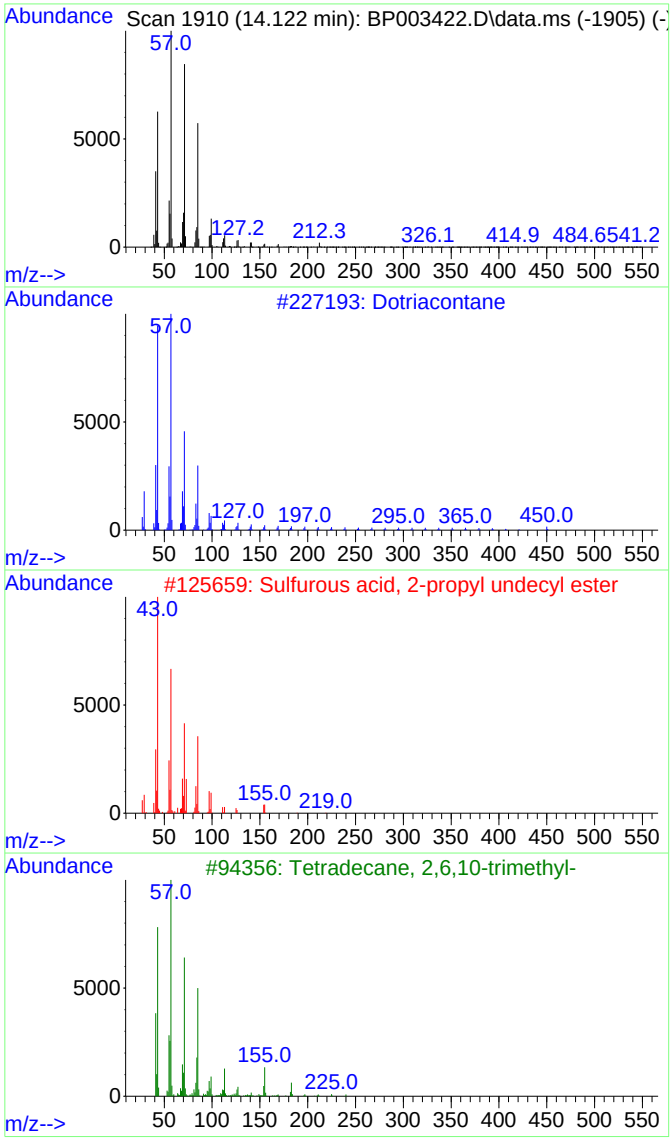
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

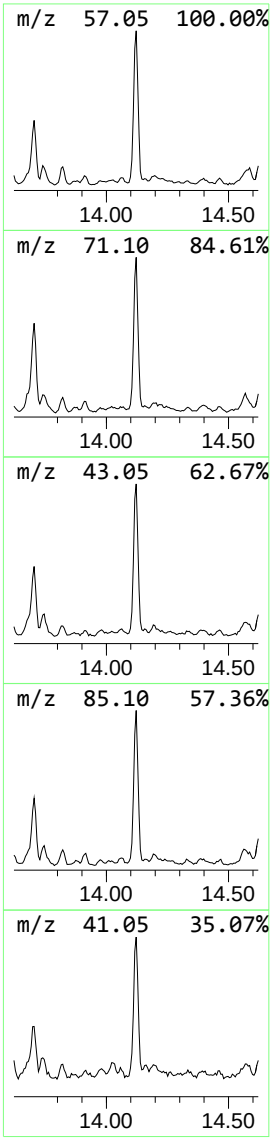
****

Peak Number 4 Dotriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.122	3.68 ng	282478	Acenaphthene-d10	14.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	87
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	78
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Pentadecane	212	C15H32	000629-62-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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

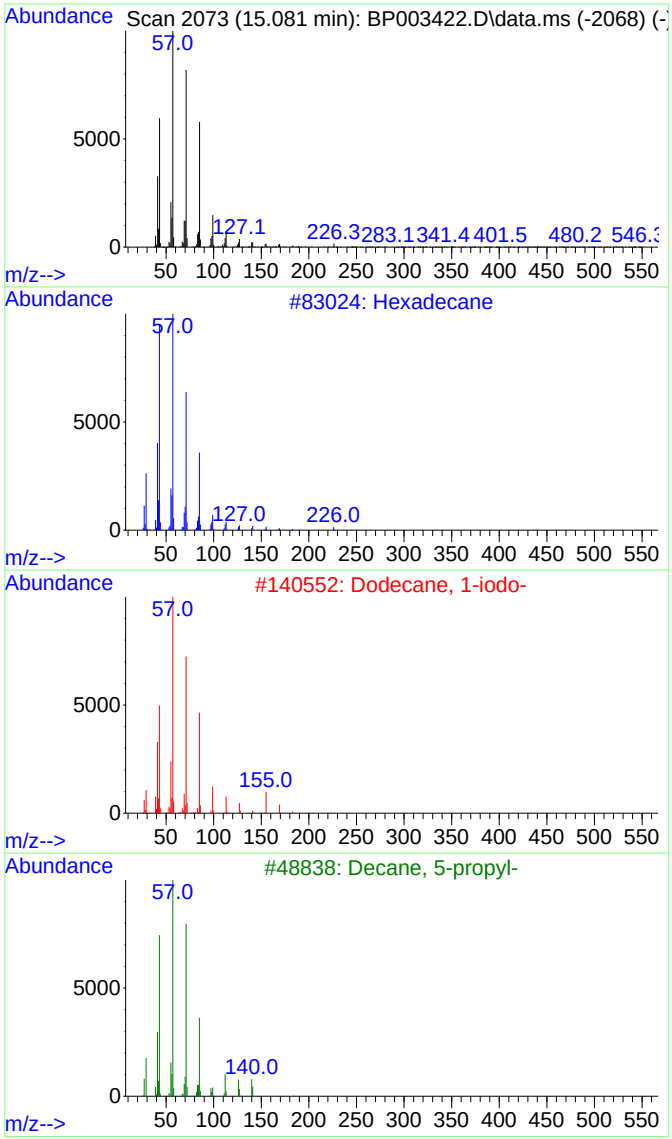
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

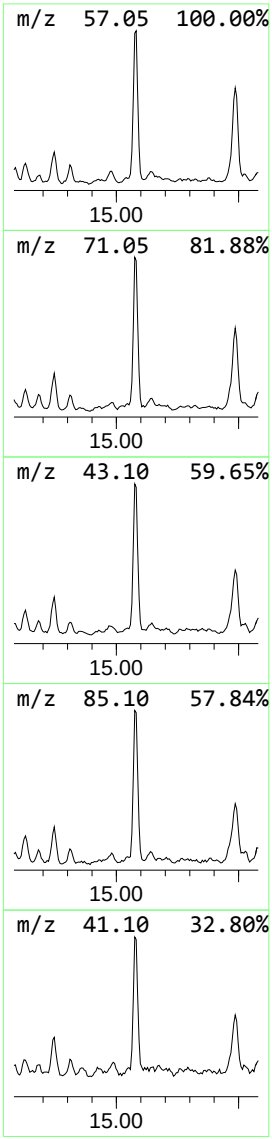
****

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	3.52 ng	269466	Acenaphthene-d10	14.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	68
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

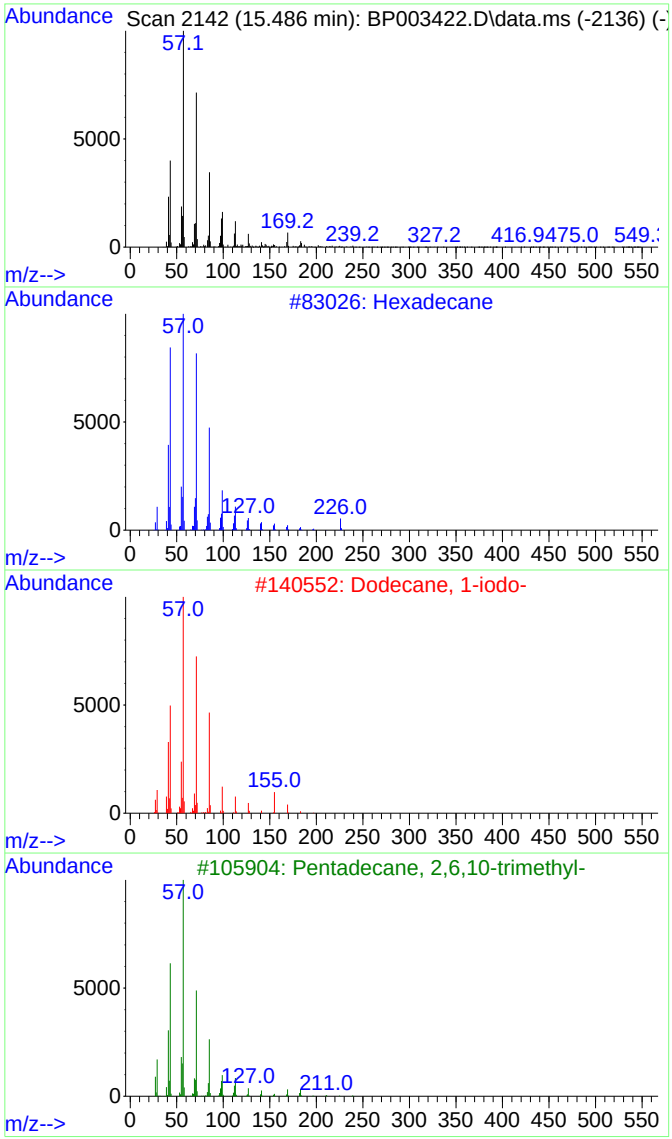
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

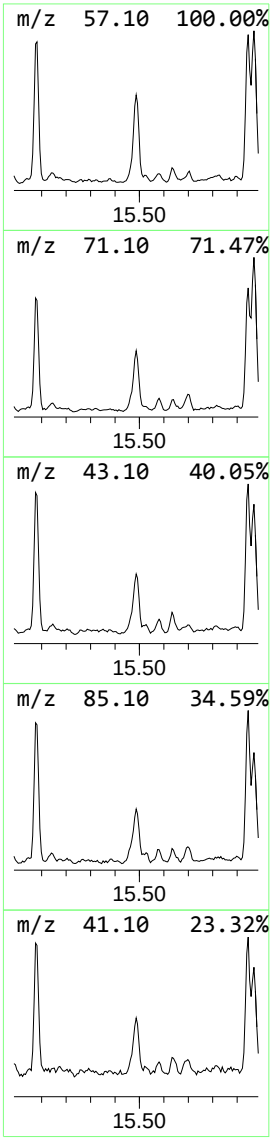
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	2.58 ng	197396	Acenaphthene-d10	14.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	81
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
5	Heneicosane	296	C21H44	000629-94-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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

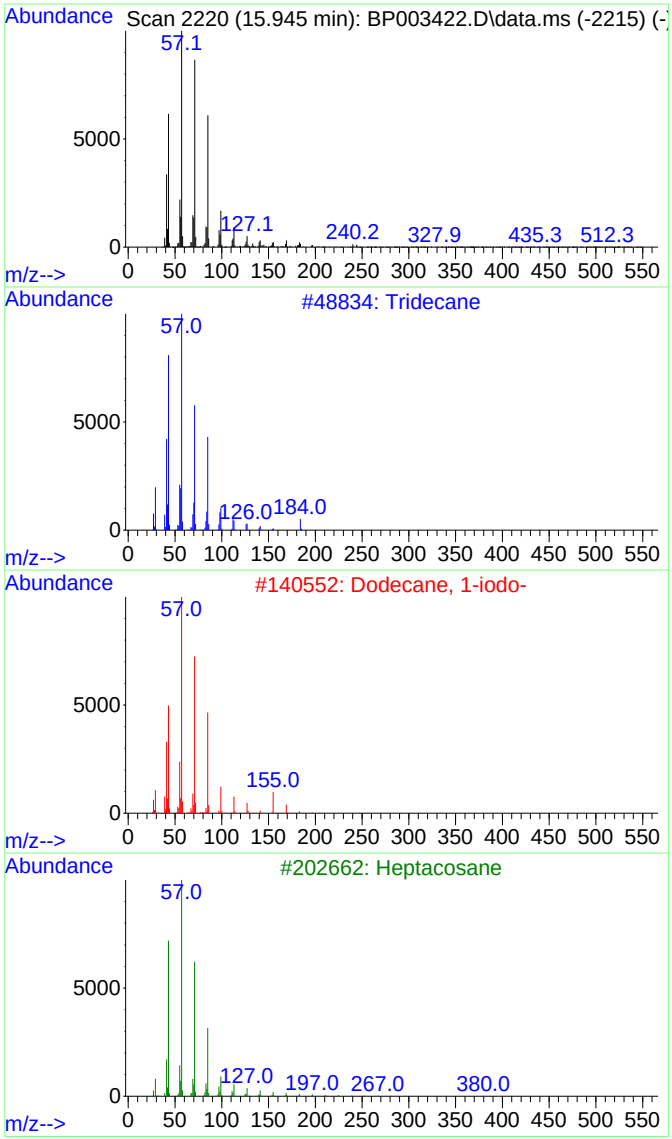
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

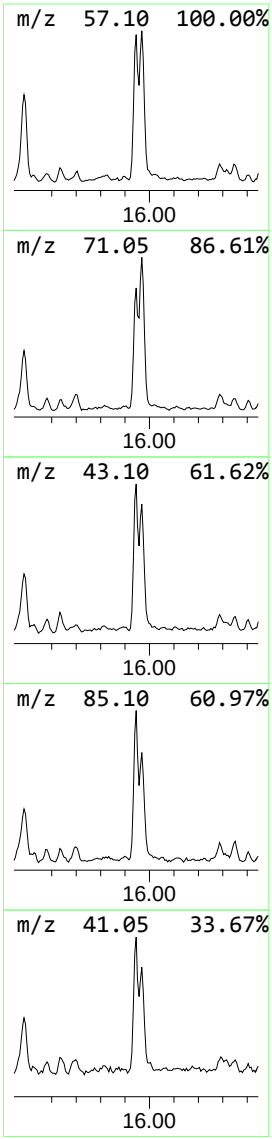
****

Peak Number 7 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	4.50 ng	335843	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

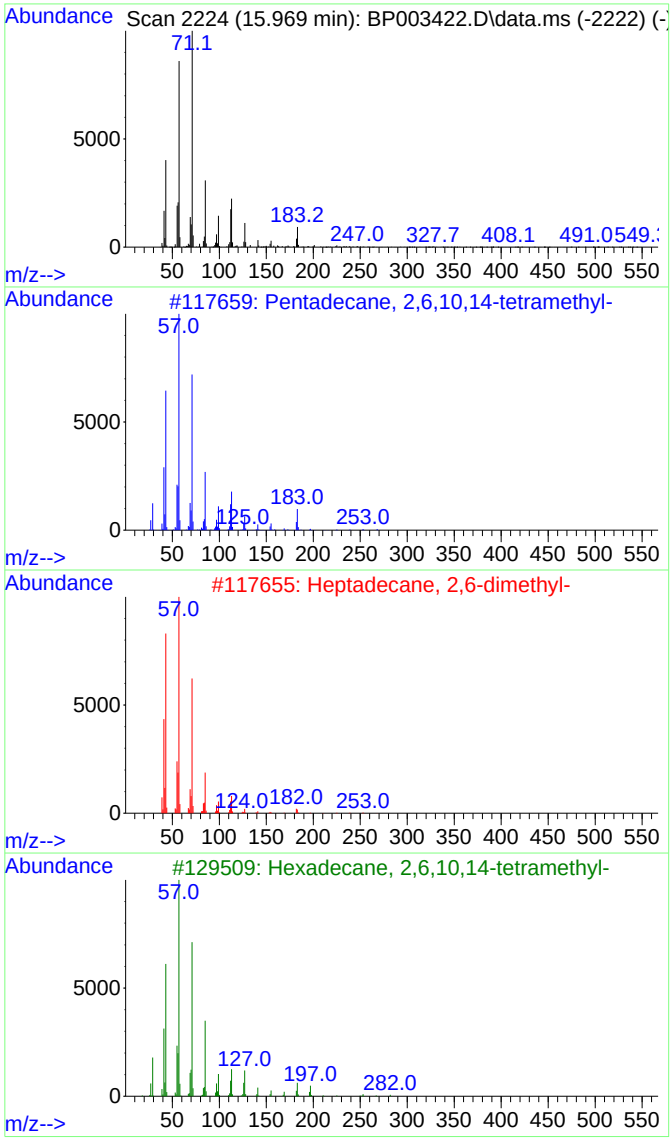
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

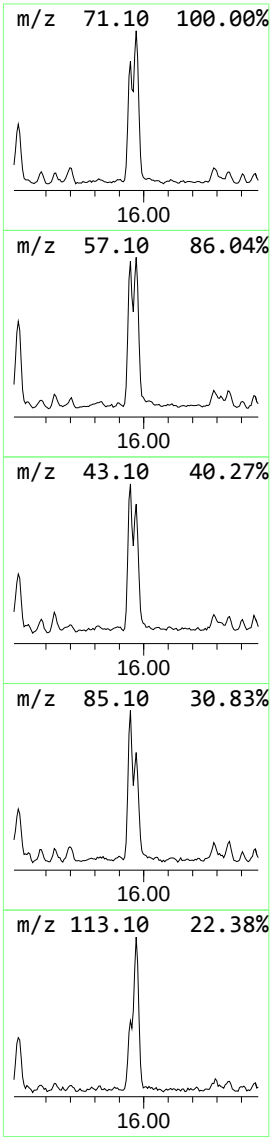
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	3.98 ng	297415	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	55
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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

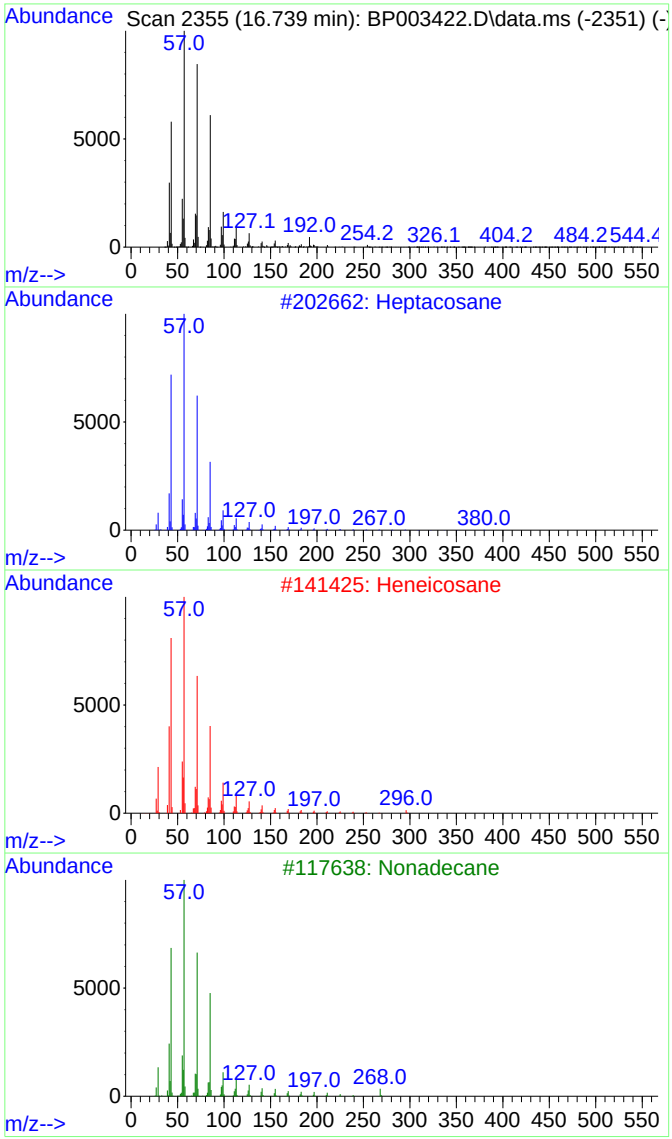
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

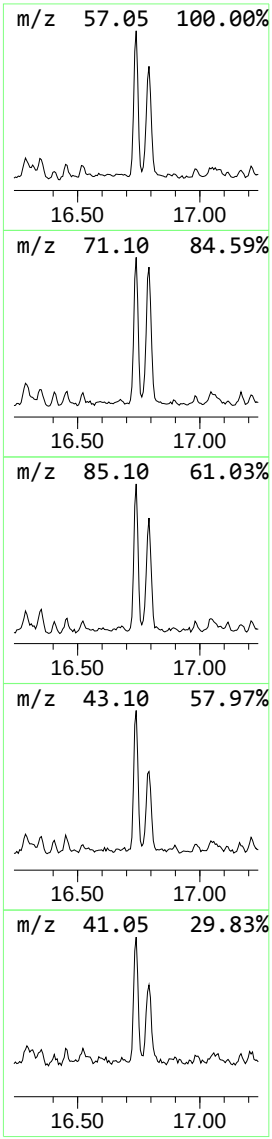
****

Peak Number 9 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	3.15 ng	235513	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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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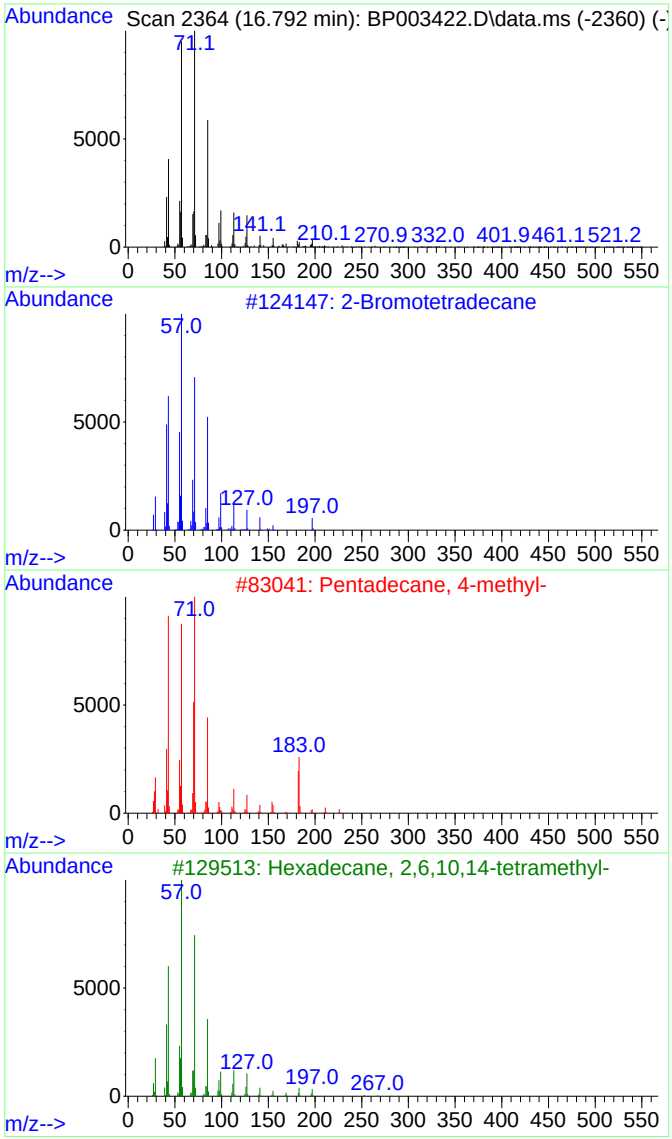
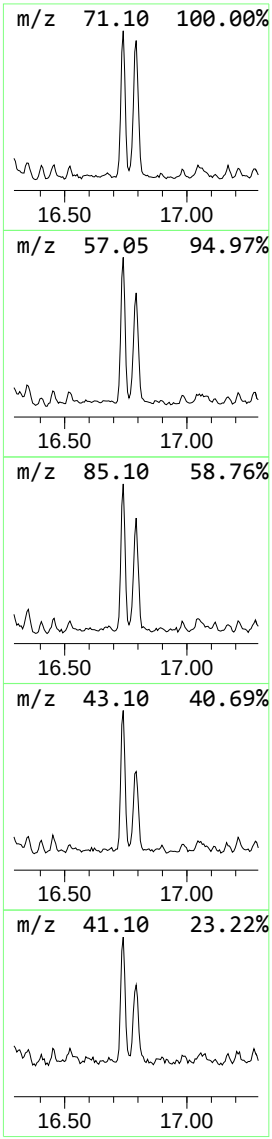
Peak Number 10 2-Bromotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	3.22 ng	240178	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4	Heptacosane	380	C27H56	000593-49-7	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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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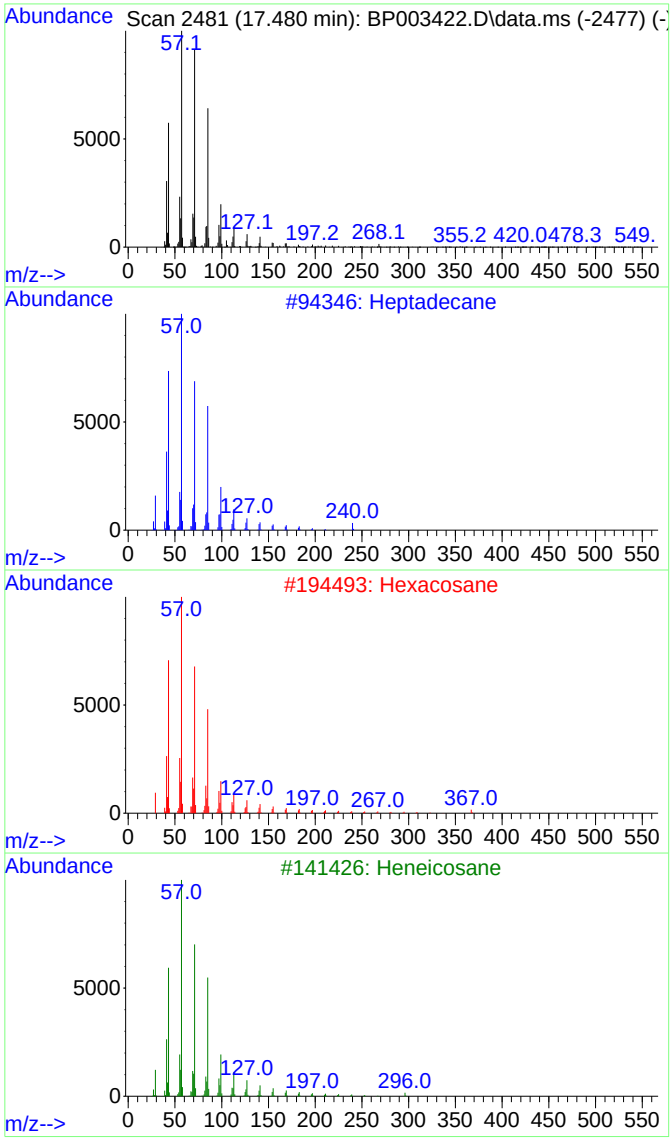
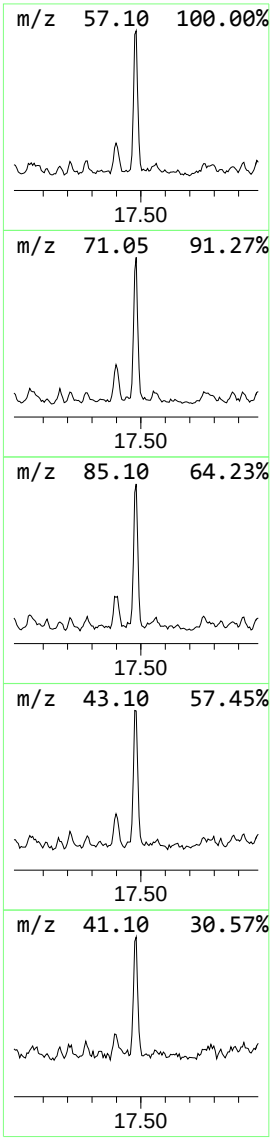
Peak Number 11 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	2.59 ng	193315	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane	170	C12H26	000112-40-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

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

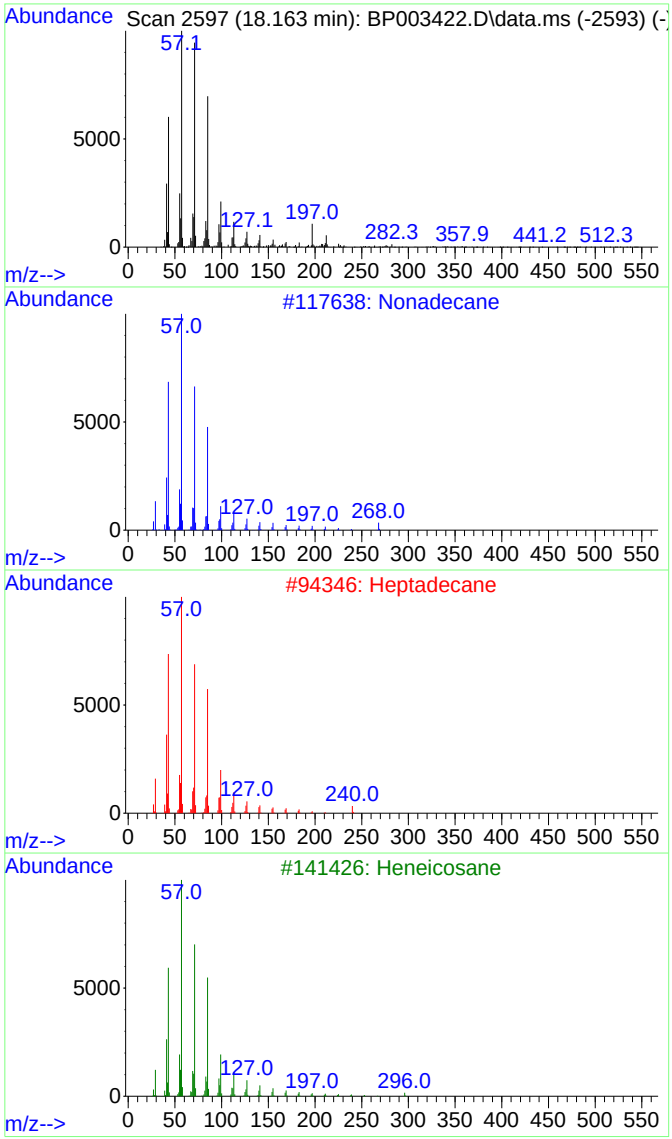
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

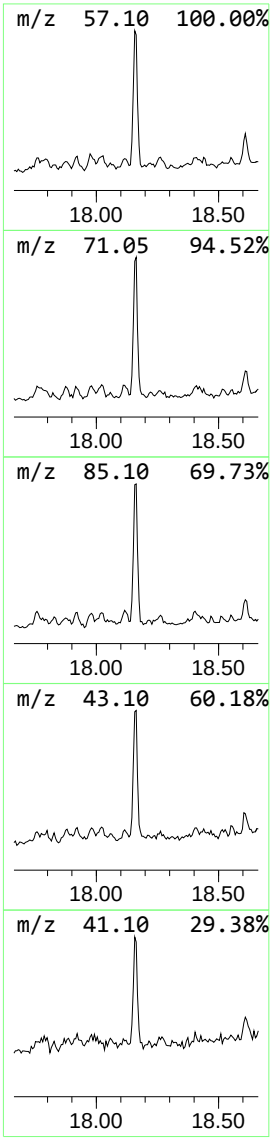
****

Peak Number 12 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.21 ng	164787	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane	212	C15H32	000629-62-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-11(1-2)

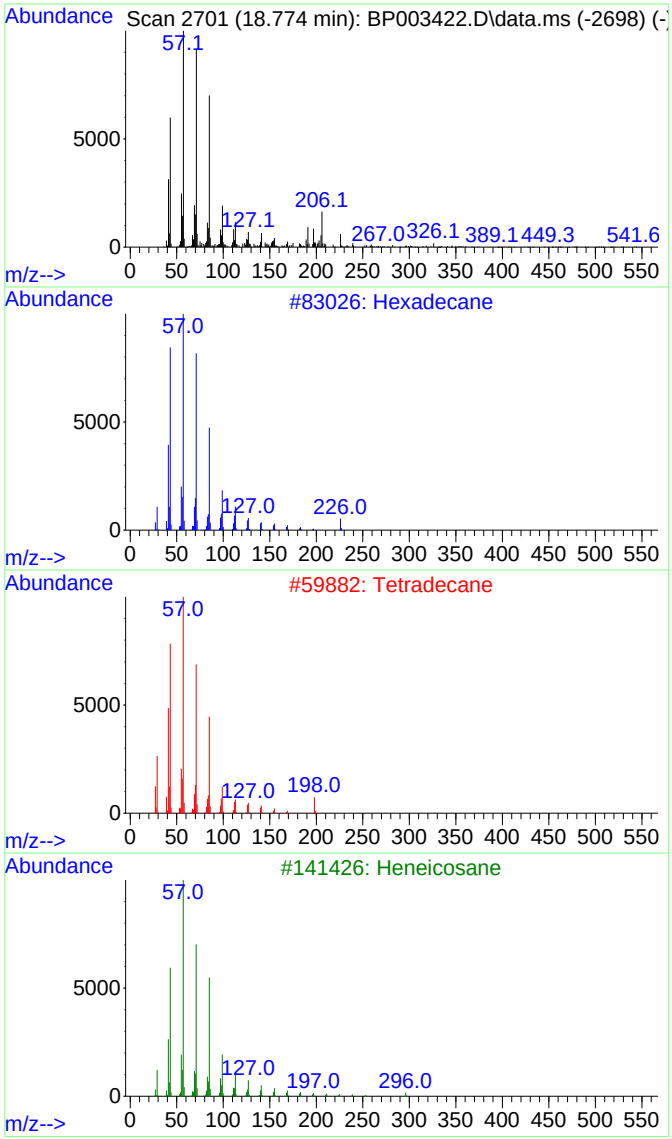
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

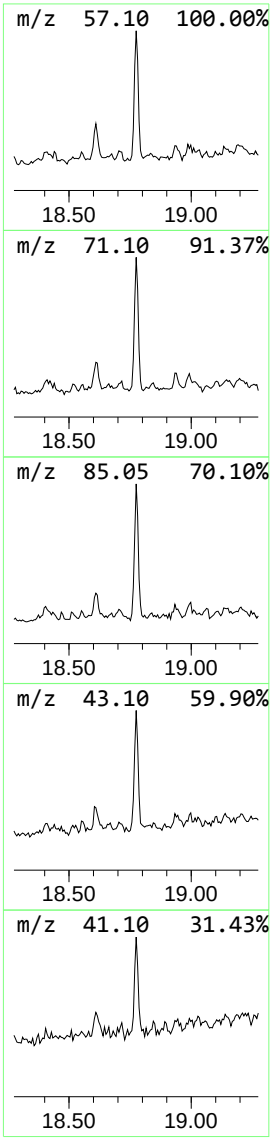
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	2.16 ng	160980	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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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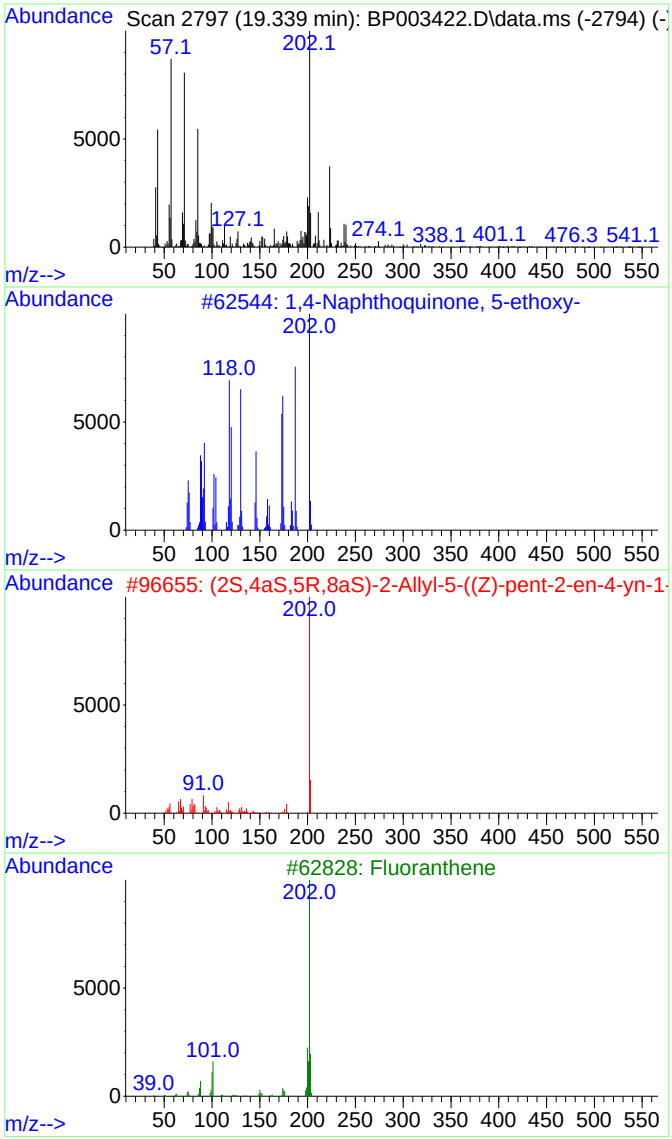
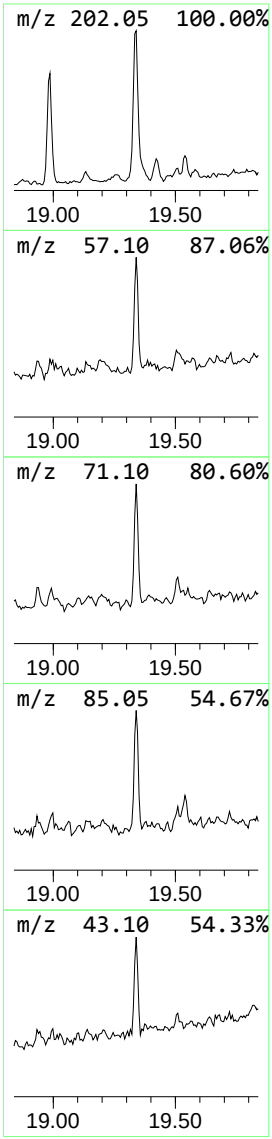
Peak Number 14 unknown19.339 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.21 ng	236468	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	25
2	(2S,4aS,5R,8aS)-2-Allyl-5-((Z)-p...	243	C17H25N	067217-82-7	11
3	Fluoranthene	202	C16H10	000206-44-0	11
4	Pyrene	202	C16H10	000129-00-0	11
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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

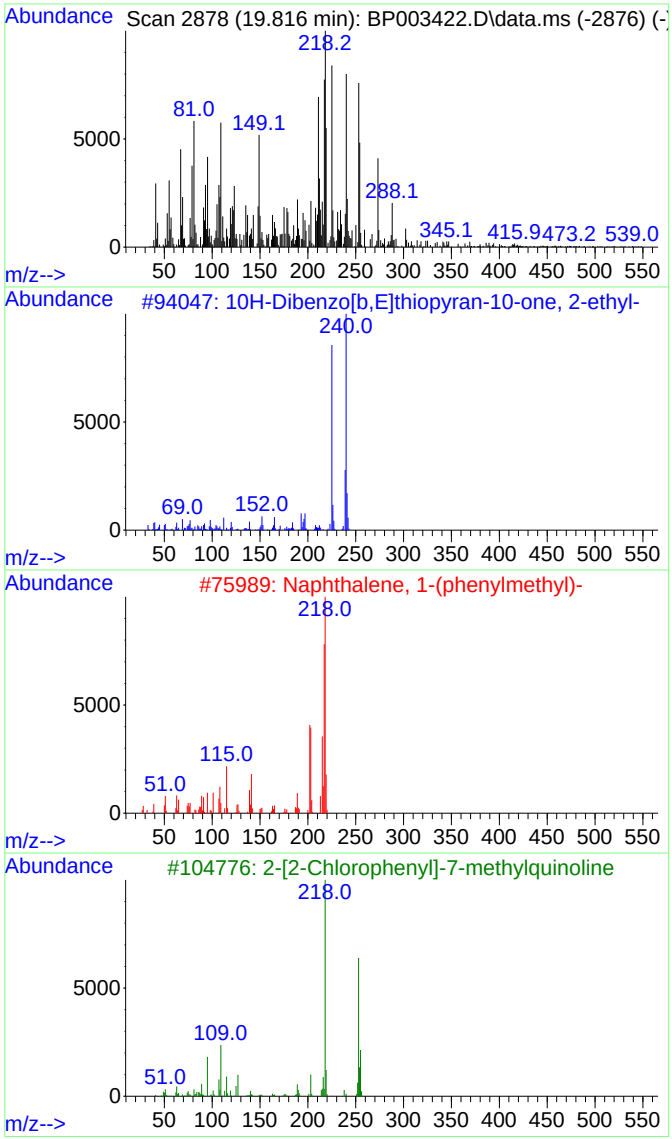
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

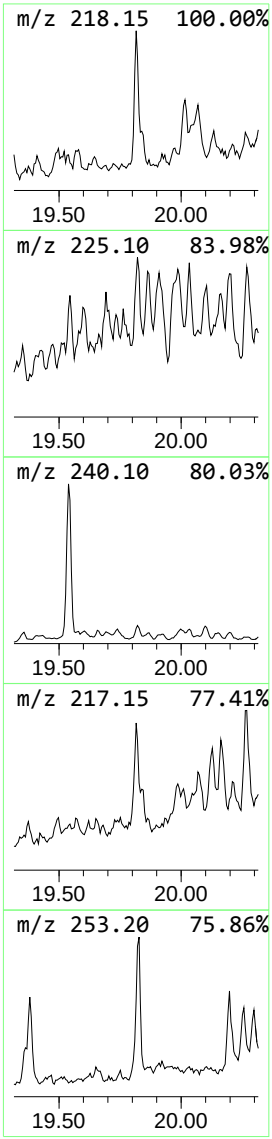
****

Peak Number 15 unknown19.816 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.12 ng	119247	Chrysene-d12	21.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10H-Dibenzo[b,E]thiopyran-10-one...	240	C15H12OS	005495-83-0	18
2	Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	18
3	2-[2-Chlorophenyl]-7-methylquino...	253	C16H12ClN	1000253-29-3	14
4	1,4-Methanonaphthalene, 1,4-dihy...	218	C17H14	055028-73-4	14
5	Benzenamine, 5-imidazo[1,2-a]pyr...	240	C13H12N4O	1000337-85-8	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003422.D
Acq On : 30 Sep 2020 20:03
Operator : CG/JU
Sample : L4179-08 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-11(1-2)

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	2.1	ng	87164	1	7.540	832509	20.0
Tetradecane	11.775	3.2	ng	208371	2	10.316	1291150	20.0
Nonadecane	13.034	3.3	ng	256018	3	14.192	1533170	20.0
Dotriacontane	14.122	3.7	ng	282478	3	14.192	1533170	20.0
Dodecane, 1-iodo-	15.081	3.5	ng	269466	3	14.192	1533170	20.0
Pentadecane, 2,...	15.486	2.6	ng	197396	3	14.192	1533170	20.0
Tridecane	15.945	4.5	ng	335843	4	16.951	1493470	20.0
Pentadecane, 2,...	15.969	4.0	ng	297415	4	16.951	1493470	20.0
Heptacosane	16.739	3.1	ng	235513	4	16.951	1493470	20.0
2-Bromotetradecane	16.792	3.2	ng	240178	4	16.951	1493470	20.0
Heptadecane	17.480	2.6	ng	193315	4	16.951	1493470	20.0
Heneicosane	18.163	2.2	ng	164787	4	16.951	1493470	20.0
Tridecanol, 2-e...	18.775	2.2	ng	160980	4	16.951	1493470	20.0
unknown19.339	19.339	4.2	ng	236468	5	21.080	1122690	20.0
unknown19.816	19.816	2.1	ng	119247	5	21.080	1122690	20.0