LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	385	391	411	rBV	506826	775180	8.79%	1.567%
2	6.763	653	659	673	rVB	480825	819344	9.29%	1.657%
3	7.557	787	794	805	rBV	932061	1492535	16.92%	3.018%
4	8.704	984	989	1002	rVV	304564	537973	6.10%	1.088%
5	8.804	1002	1006	1014	rVB2	64814	104318	1.18%	0.211%
6	10.334	1257	1266	1274	rBV	1227004	2214312	25.10%	4.477%
7	11.392	1440	1446	1453	rBV3	57708	125992	1.43%	0.255%
8	11.798	1506	1515	1525	rBV	129022	243083	2.76%	0.491%
9	12.822	1683	1689	1699	rVB	781328	1168988	13.25%	2.363%
10	13.057	1720	1729	1736	rBV	154971	281080	3.19%	0.568%
11	13.675	1830	1834	1839	rBV	117929	169019	1.92%	0.342%
12	14.145	1909	1914	1919	rBV	177407	238524	2.70%	0.482%
13	14.210	1919	1925	1932	rVV2	1582283	2455152	27.83%	4.964%
14	14.275	1932	1936	1945	rVB	56218	103260	1.17%	0.209%
15	15.104	2073	2077	2084	rVB	191959	232434	2.64%	0.470%
16	15.269	2100	2105	2110	rBV	72718	108037	1.22%	0.218%
17	15.516	2139	2147	2151	rBV	69559	138206	1.57%	0.279%
18	15.716	2176	2181	2190	rVB	426747	646476	7.33%	1.307%
19	15.969	2220	2224	2227	rBV	203319	260109	2.95%	0.526%
20	16.157	2252	2256	2261	rVB	120602	143703	1.63%	0.291%
21	16.763	2355	2359	2366	rBV2	174615	281146	3.19%	0.568%
22	16.822	2366	2369	2378	rVB	74620	116567	1.32%	0.236%
23	16.969	2388	2394	2398	rBV	1440067	2107988	23.90%	4.262%
24	17.010	2398	2401	2408	rVB	437869	589703	6.69%	1.192%
25	17.104	2413	2417	2422	rVB	129948	184958	2.10%	0.374%
26	17.504	2481	2485	2489	rBV	172930	239737	2.72%	0.485%
27	17.545	2489	2492	2498	rVB2	227711	294192	3.34%	0.595%
28	17.674	2509	2514	2526	rVB	3835894	5082467	57.62%	10.276%
29	17.851	2540	2544	2548	rBV	83493	116392	1.32%	0.235%
30	17.898	2548	2552	2557	rVB	113632	156265	1.77%	0.316%
31	18.033	2571	2575	2580	rBV2	135254	220572	2.50%	0.446%
32	18.186	2598	2601	2608	rVB	136505	179039	2.03%	0.362%
33	18.339	2624	2627	2631	rBV	102053	128566	1.46%	0.260%
34	18.633	2673	2677	2680	rBV	121750	148370	1.68%	0.300%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.786	2698	2703	2706	rBV	5823476	8016171	90.88%	16.207%
36	18.821	2706	2709	2713	rVV2	6535039	8820998	100.00%	17.834%
37	18.851	2713	2714	2719	rVB	821127	566049	6.42%	1.144%
38	18.951	2726	2731	2735	rBV	2004567	2253754	25.55%	4.557%
39	18.998	2735	2739	2747	rVB	560907	760340	8.62%	1.537%
40	19.304	2788	2791	2794	rBV	206540	254129	2.88%	0.514%
41	19.351	2795	2799	2809	rVB	552242	854363	9.69%	1.727%
42	19.557	2830	2834	2838	rVB	763486	879399	9.97%	1.778%
43	19.786	2870	2873	2875	rBV3	77412	95324	1.08%	0.193%
44	19.815	2875	2878	2880	rVV	182074	239881	2.72%	0.485%
45	19.839	2880	2882	2886	rVB2	238130	247996	2.81%	0.501%
46	19.886	2887	2890	2892	rBV2	129547	164263	1.86%	0.332%
47	19.904	2892	2893	2897	rVB2	148959	139983	1.59%	0.283%
48	20.015	2910	2912	2916	rVB	156740	152709	1.73%	0.309%
49	20.815	3046	3048	3052	rVB3	124693	140813	1.60%	0.285%
50	20.945	3068	3070	3075	rBV2	109965	146790	1.66%	0.297%
51	21.080	3087	3093	3097	rBV2	1400691	2062029	23.38%	4.169%
52	23.274	3460	3466	3472	rBV2	868520	1563101	17.72%	3.160%

Sum of corrected areas: 49461779

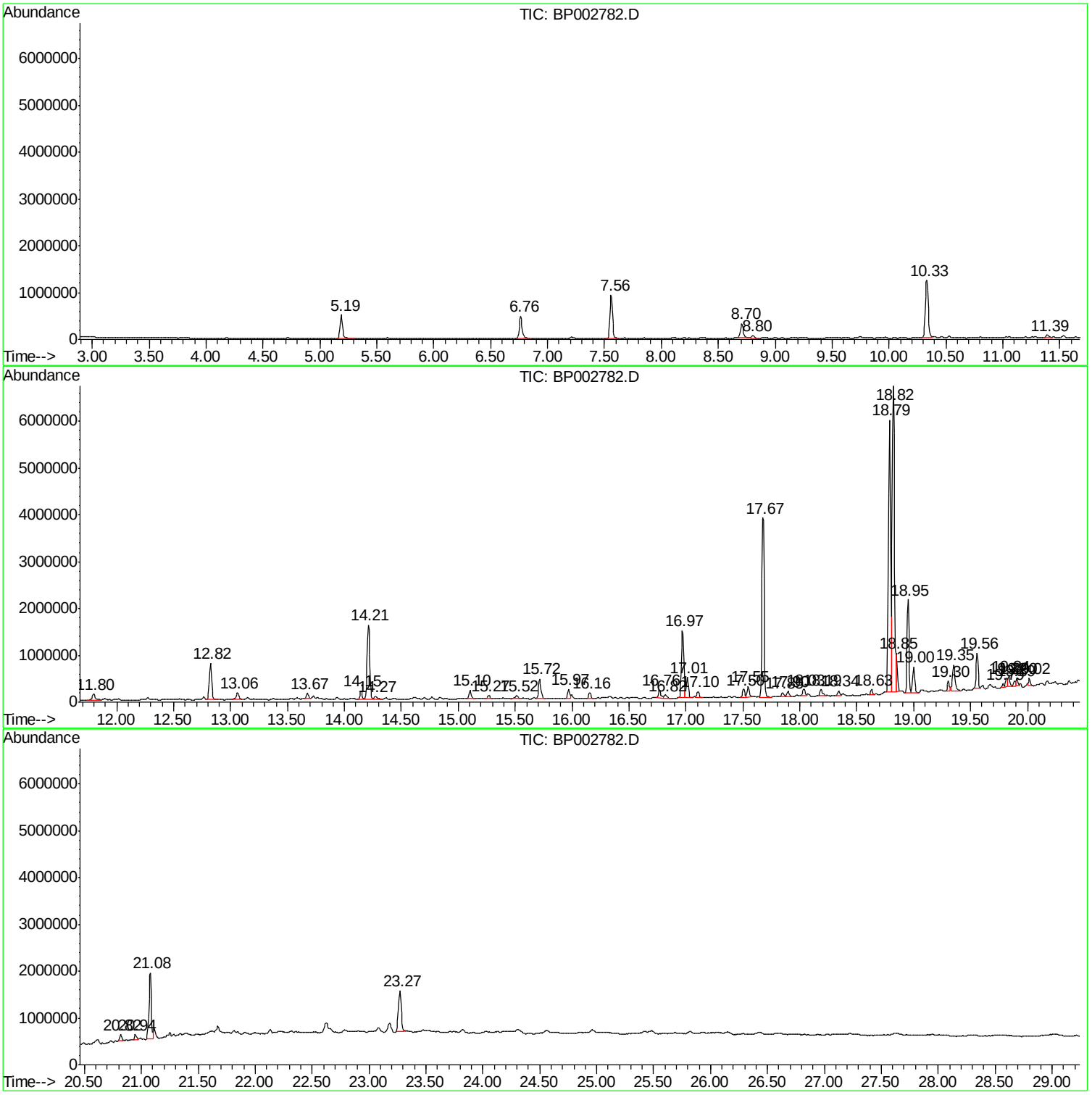
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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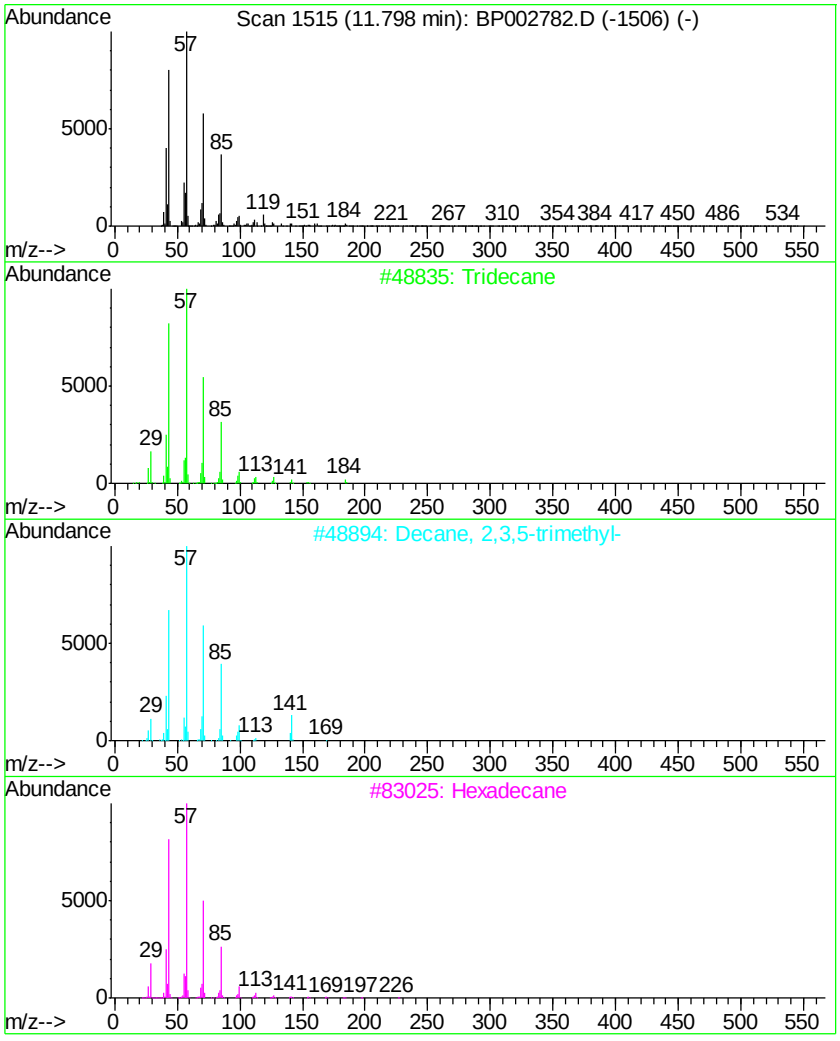
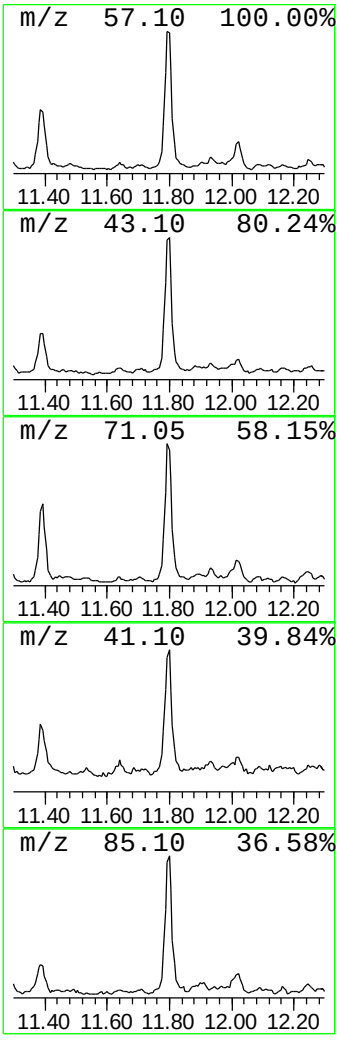
Peak Number 1 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.20 ng	243083	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 3-methyl-	156	C11H24	013151-34-3	86
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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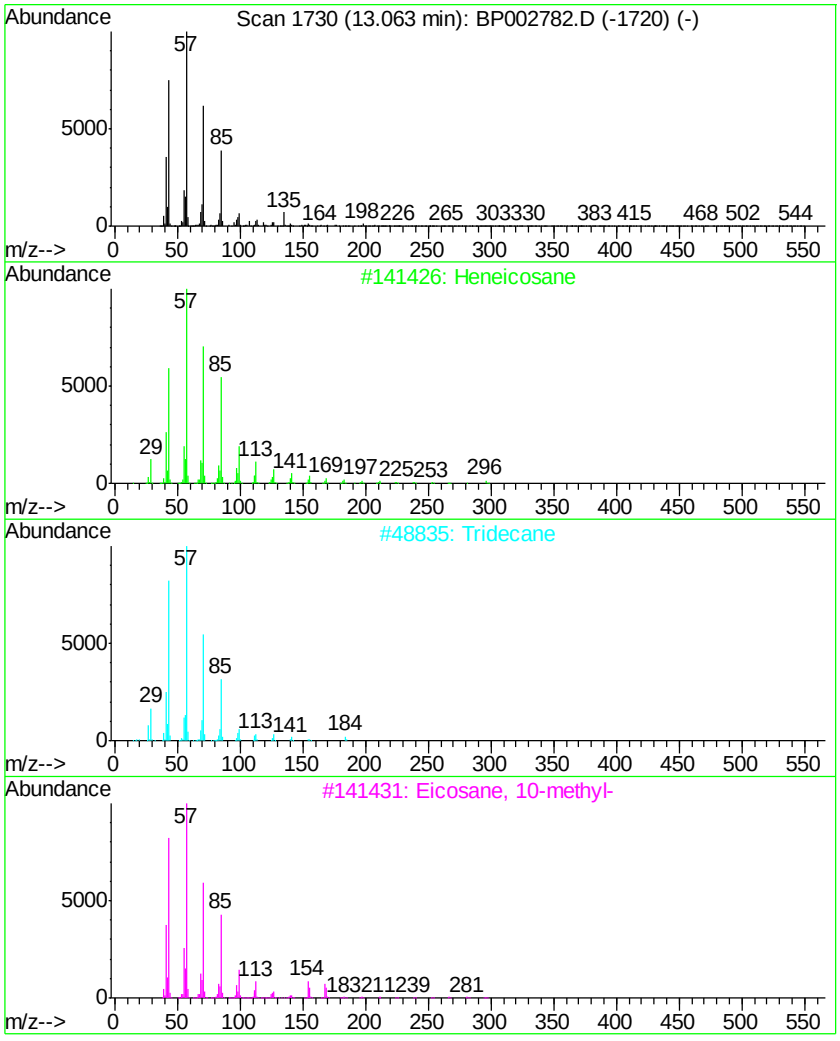
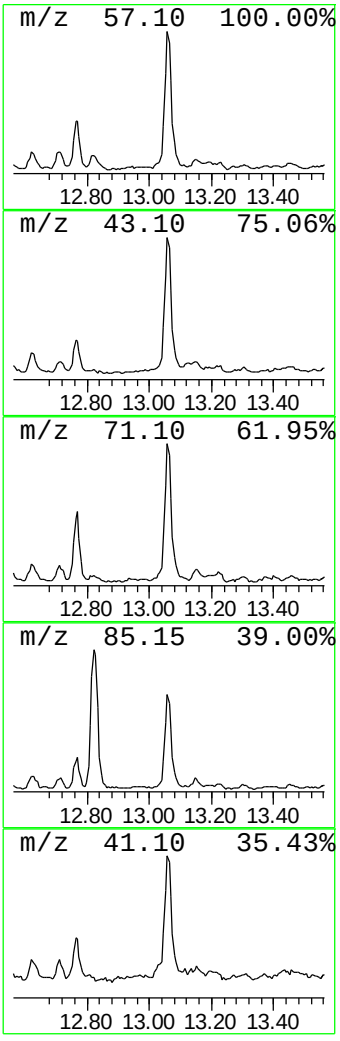
Peak Number 2 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.29 ng	281080	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tridecane	184	C13H28	000629-50-5	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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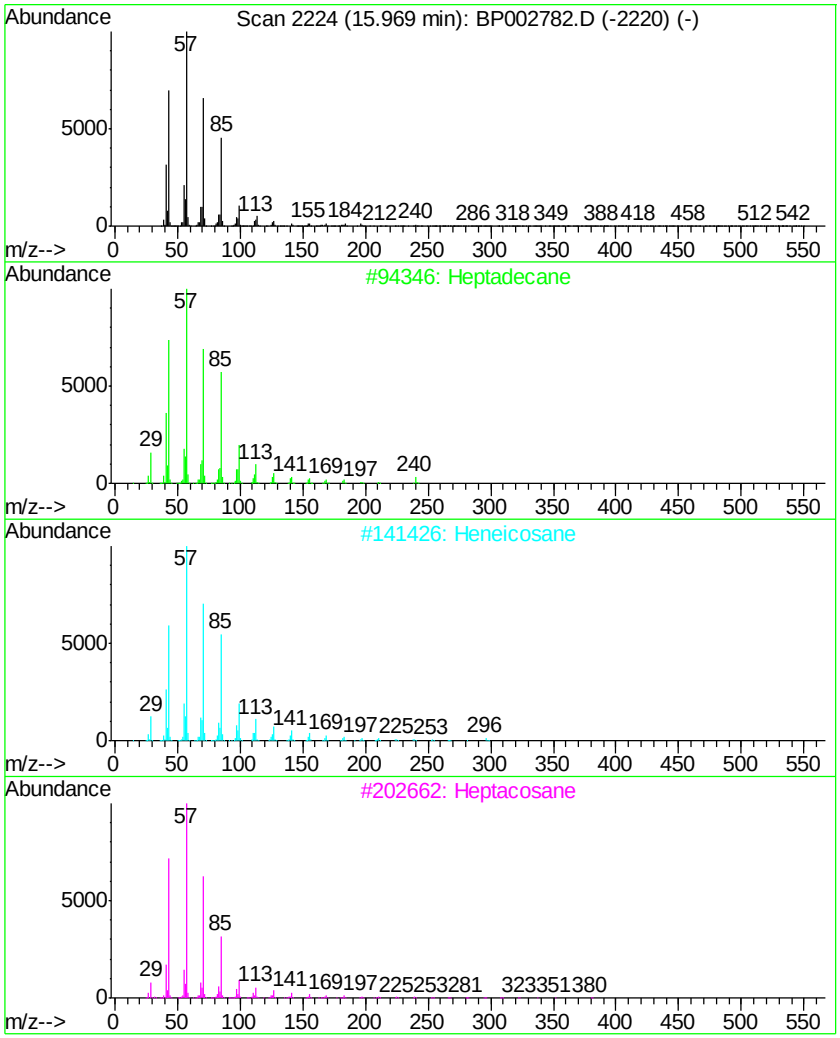
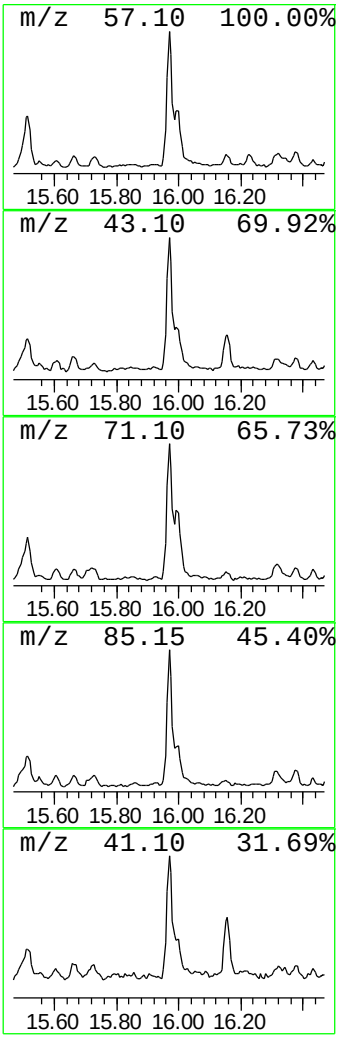
Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.47 ng	260109	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptacosane	380	C27H56	000593-49-7	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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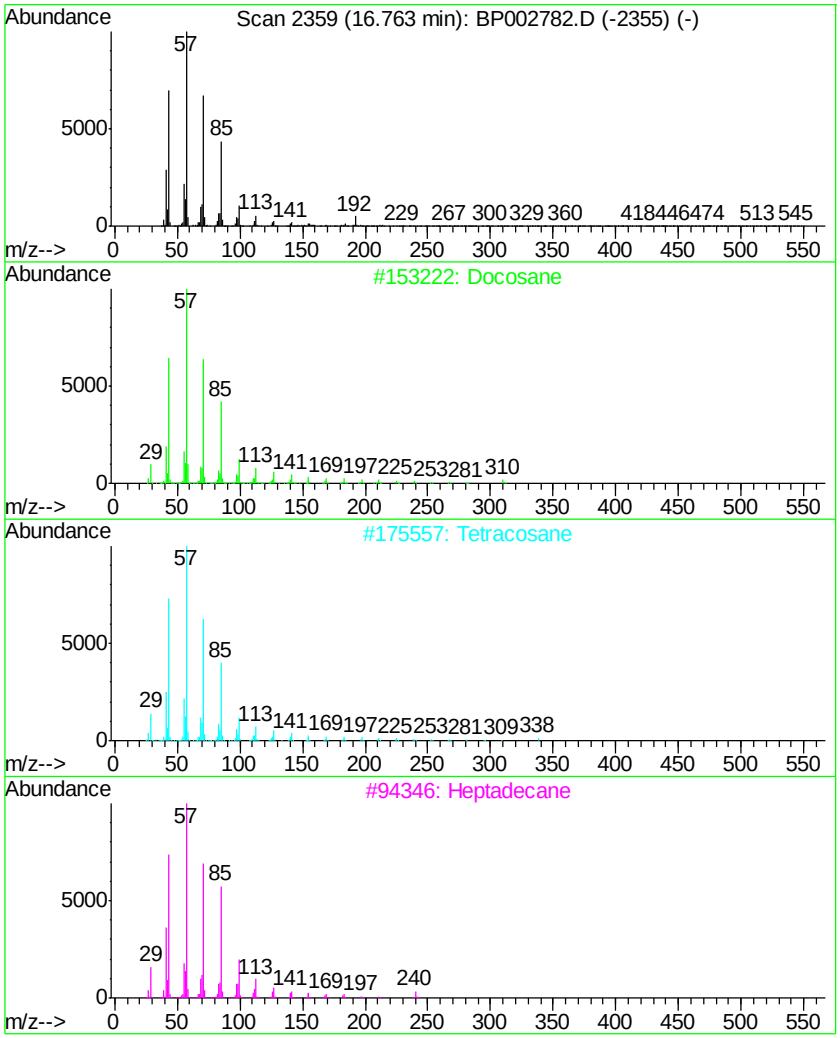
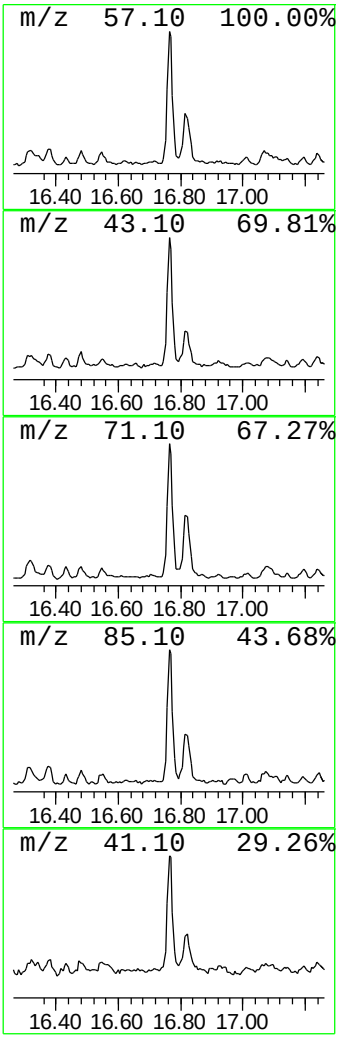
Peak Number 4 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.67 ng	281146	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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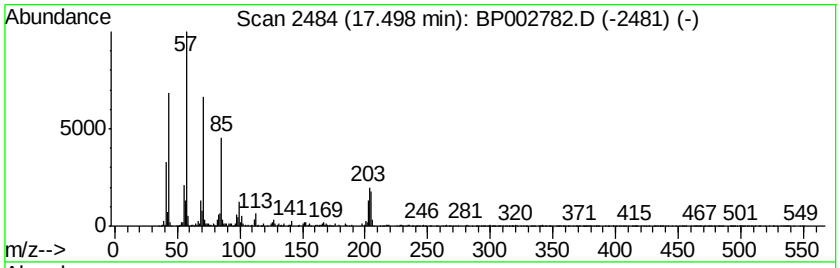
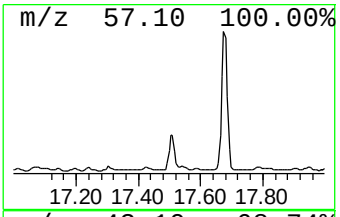
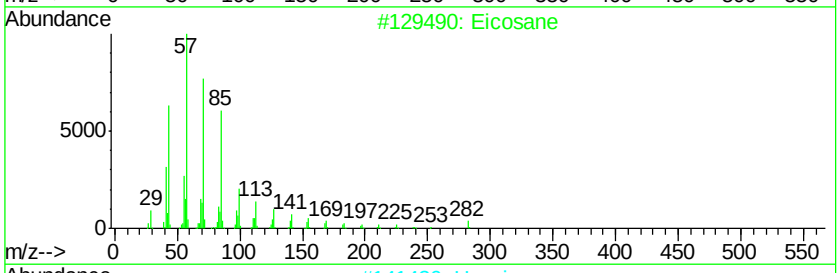
Peak Number 5 Eicosane Concentration Rank 11

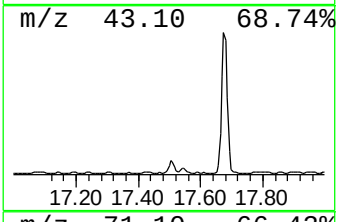
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.27 ng	239737	Phenanthrene-d10	16.97

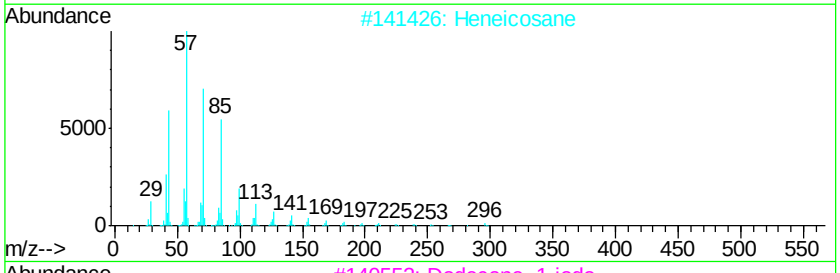
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tetracosane	338	C24H50	000646-31-1	80

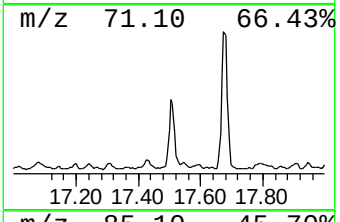


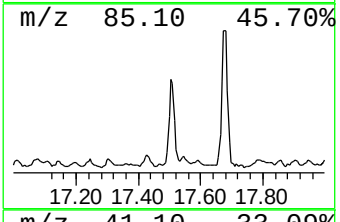


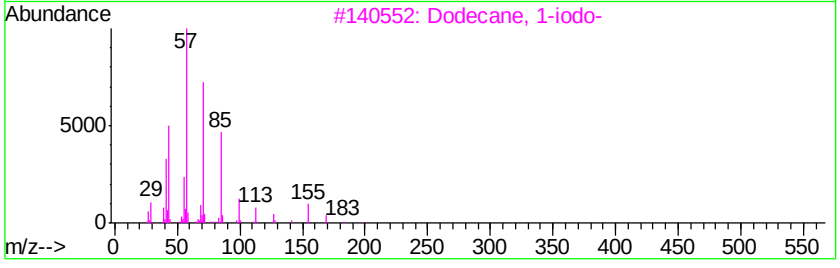


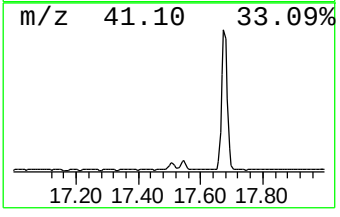












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

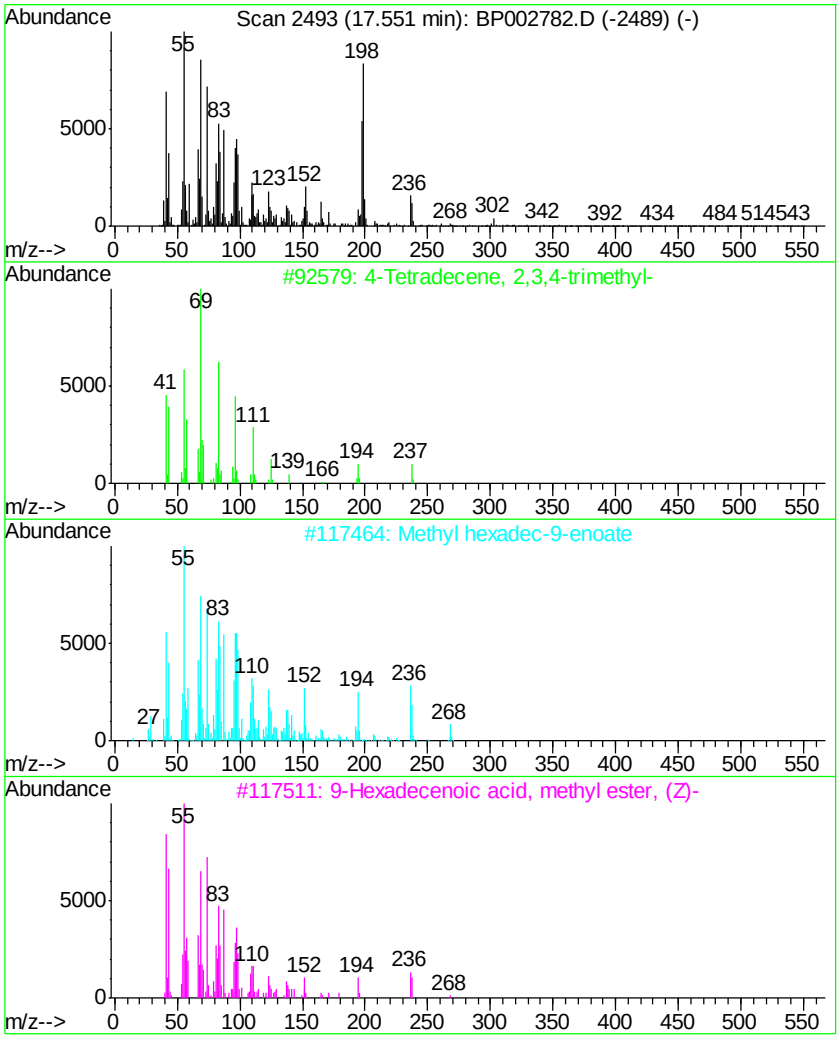
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

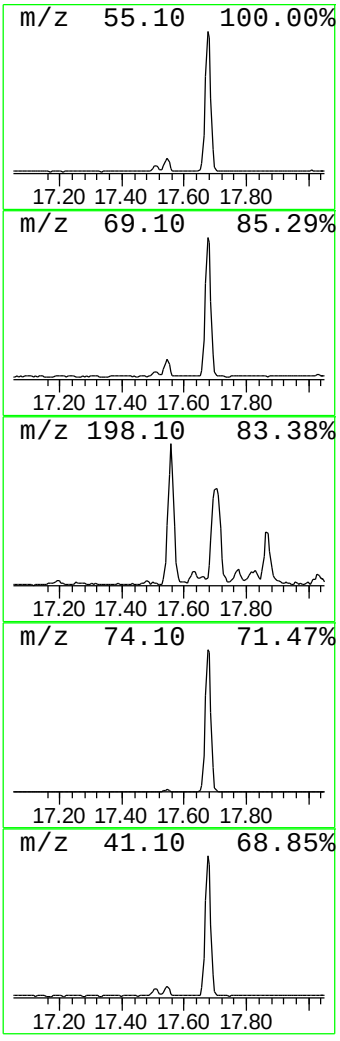
****

Peak Number 6 4-Tetradecene, 2,3,4-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	2.79 ng	294192	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, 2,3,4-trimethyl-	238	C17H34	055103-81-6	90
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	78
4	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	74
5	Ethyl 9-hexadecenoate	282	C18H34O2	054546-22-4	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

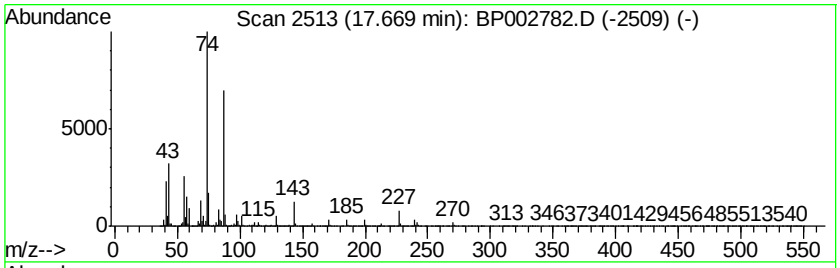
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

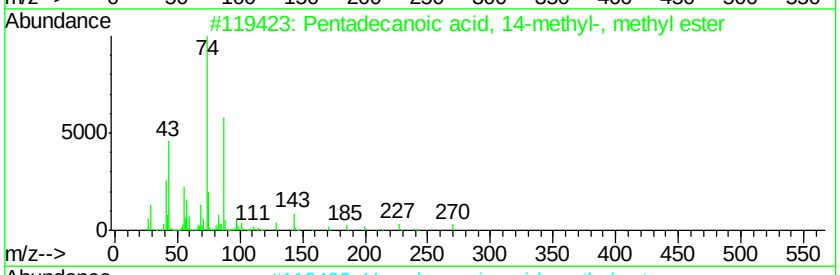
****

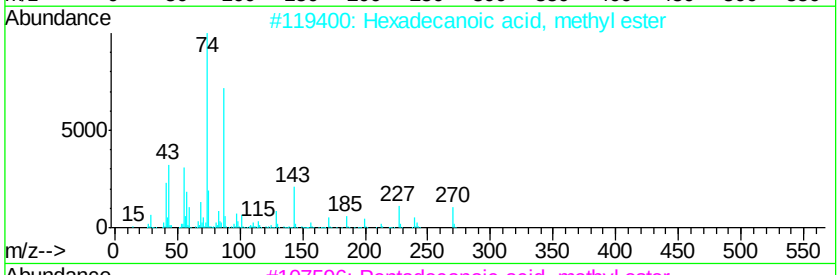
Peak Number 7 Pentadecanoic acid, 14-meth... Concentration Rank 3

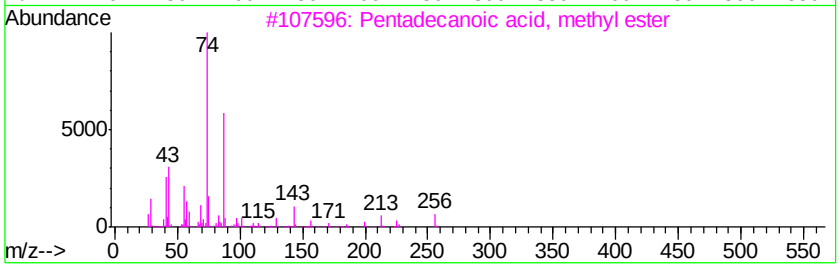
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	48.22 ng	5082470	Phenanthrene-d10	16.97

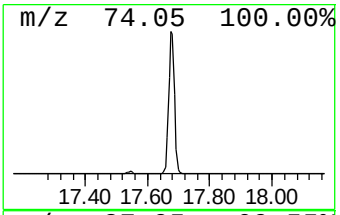
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83

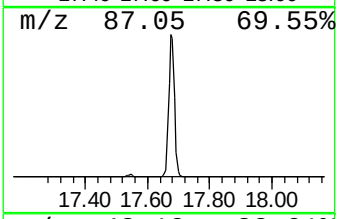


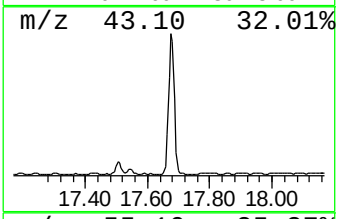


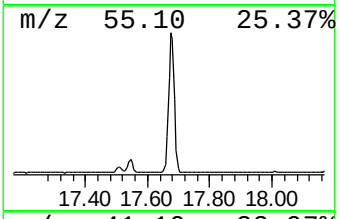


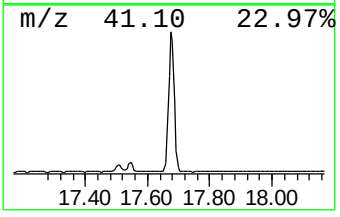












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

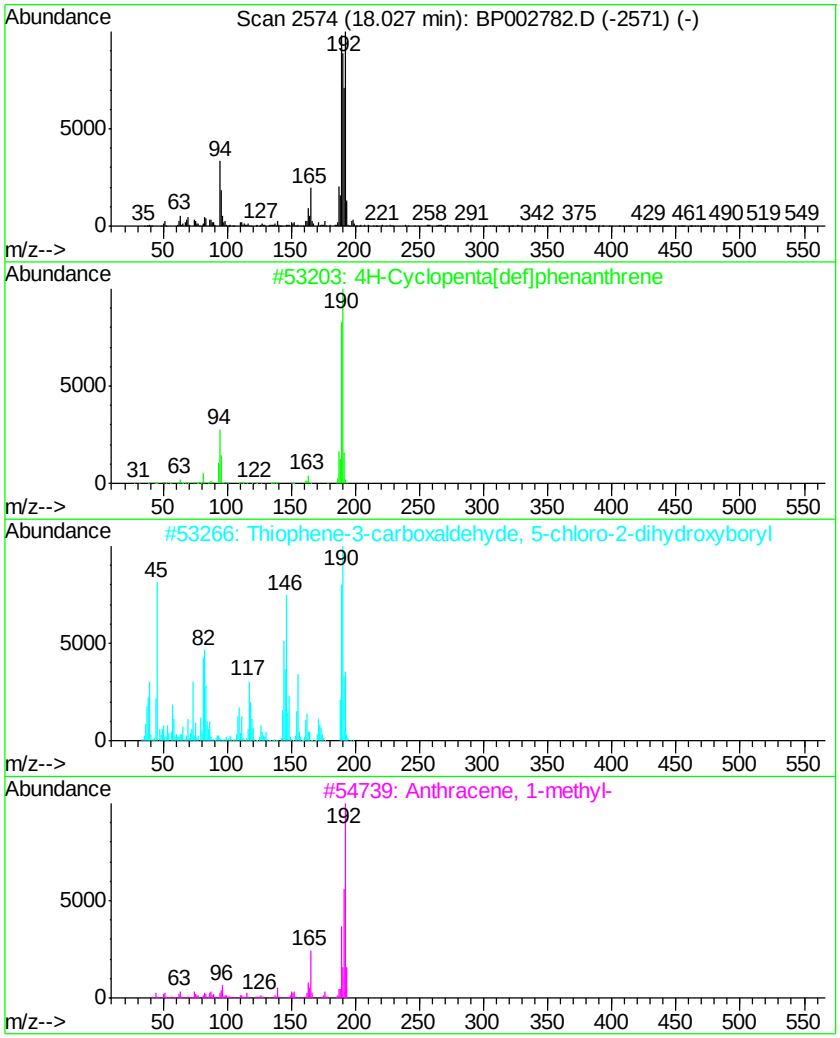
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

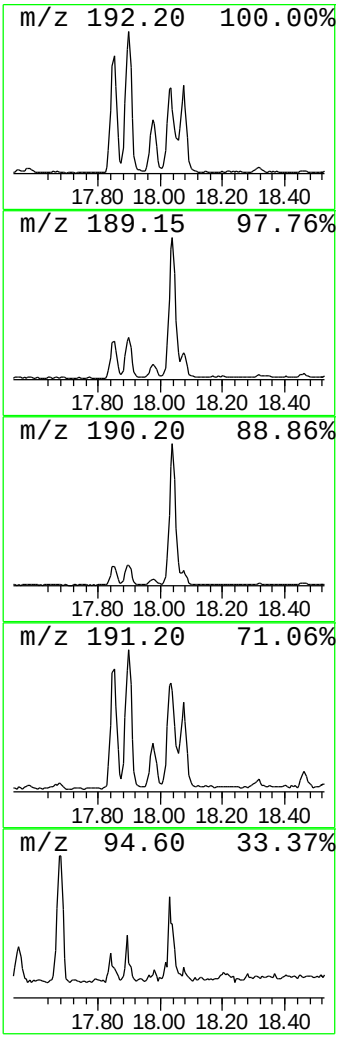
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.09 ng	220572	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

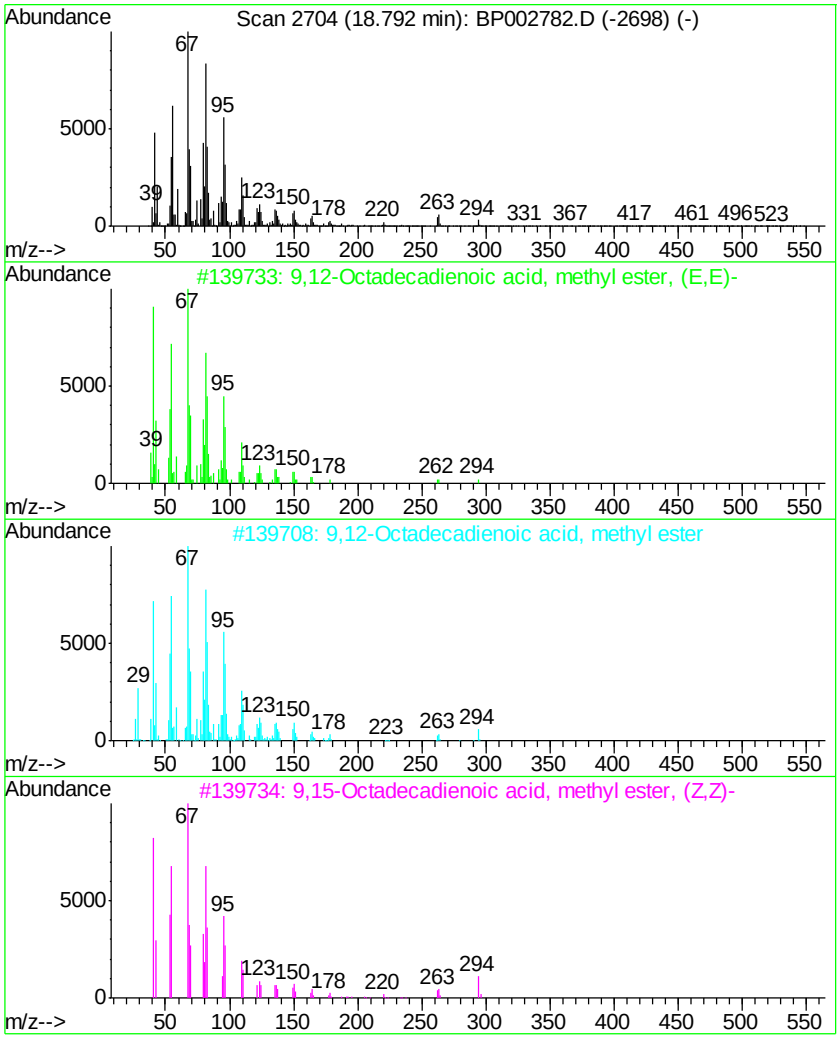
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

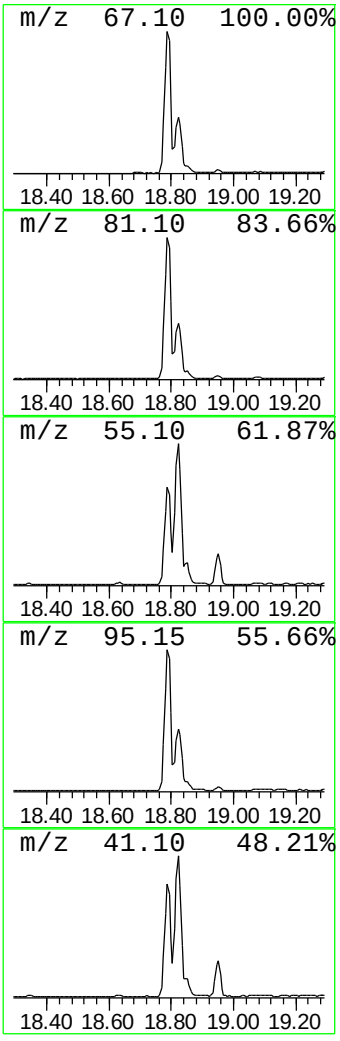
****

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	76.06 ng	8016170	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

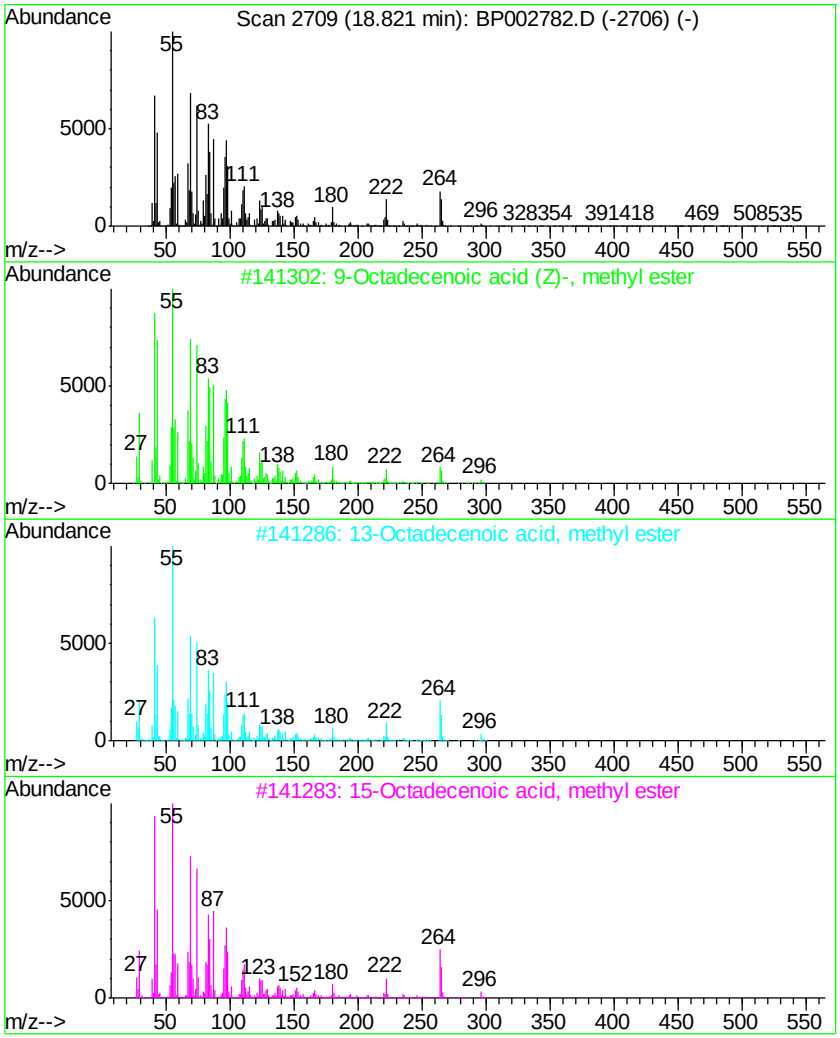
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

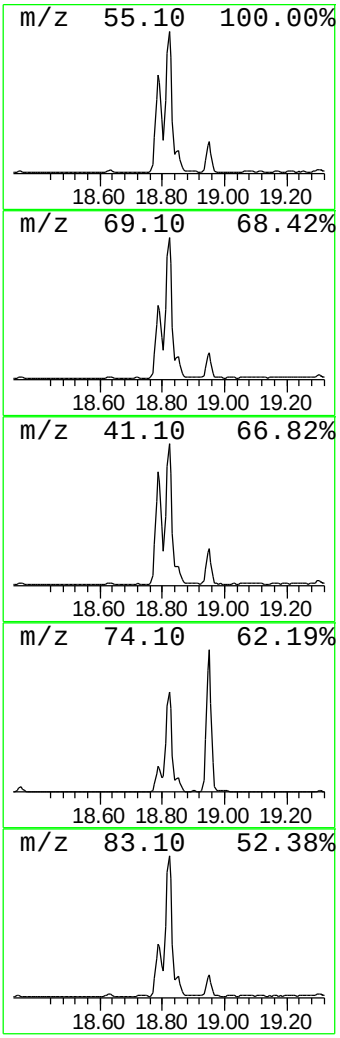
****

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	83.69 ng	8821000	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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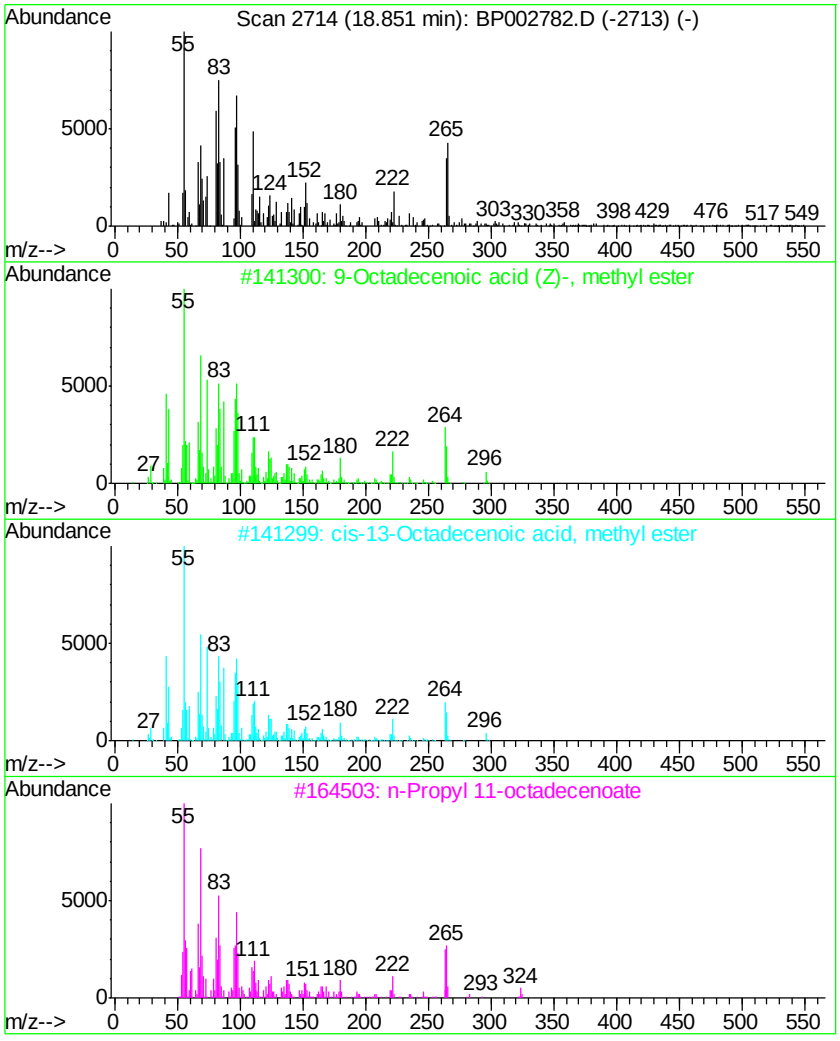
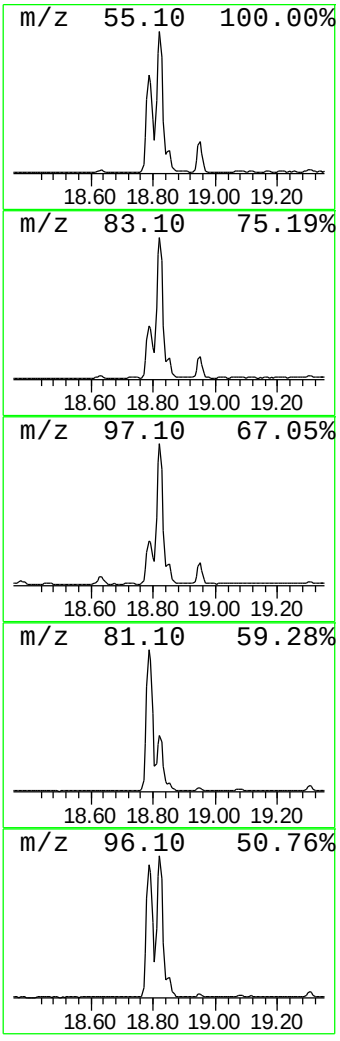
Peak Number 11 unknown18.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	5.37 ng	566049	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	50
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	43
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	42
4	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	41
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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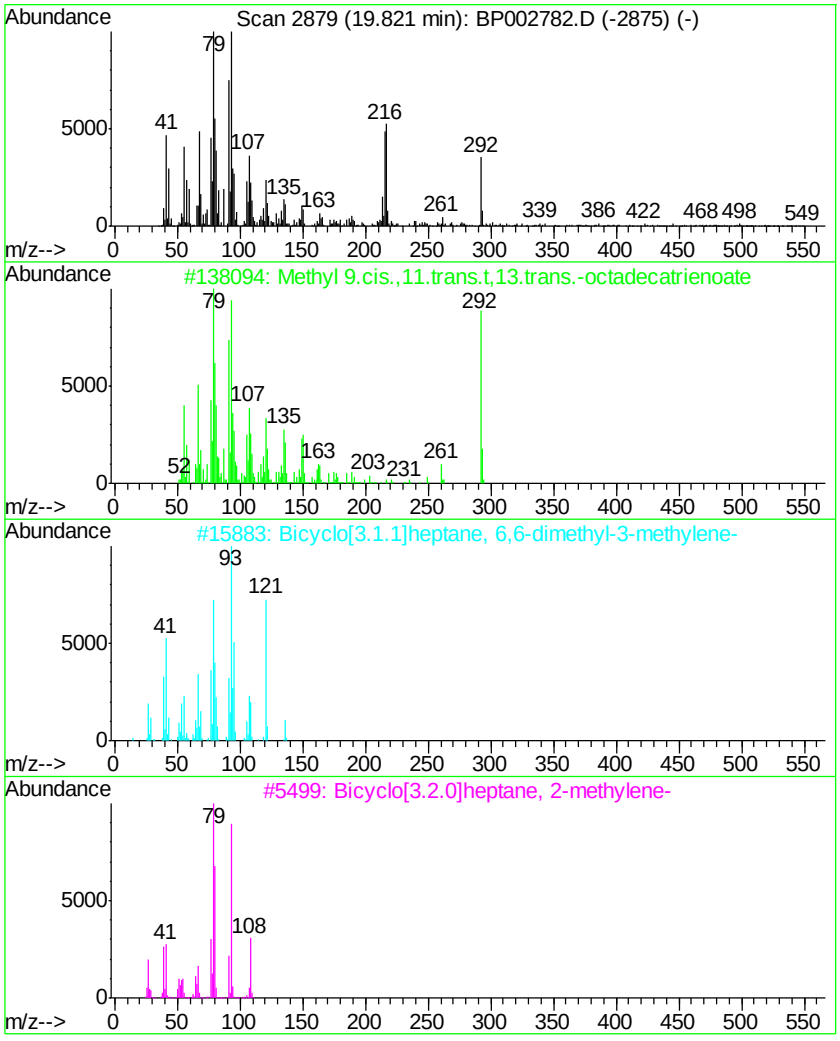
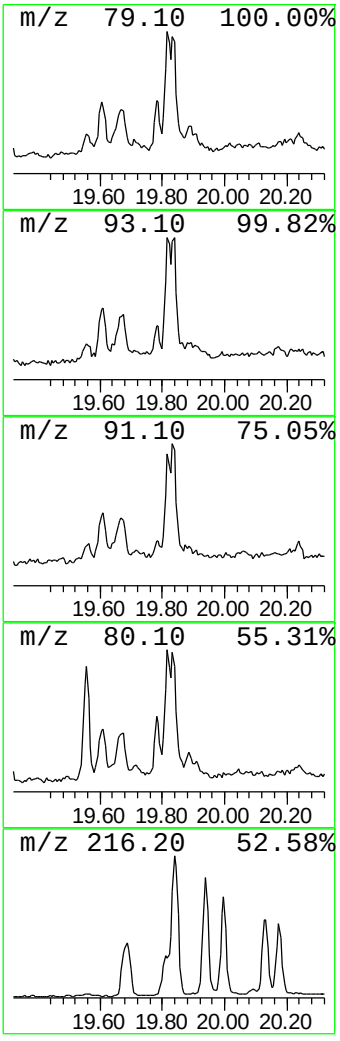
Peak Number 12 Methyl 9.cis.,11.trans.t,13... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.33 ng	239881	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	62
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	60
3	Bicyclo[3.2.0]heptane, 2-methylene-	108	C8H12	089243-94-7	53
4	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	49
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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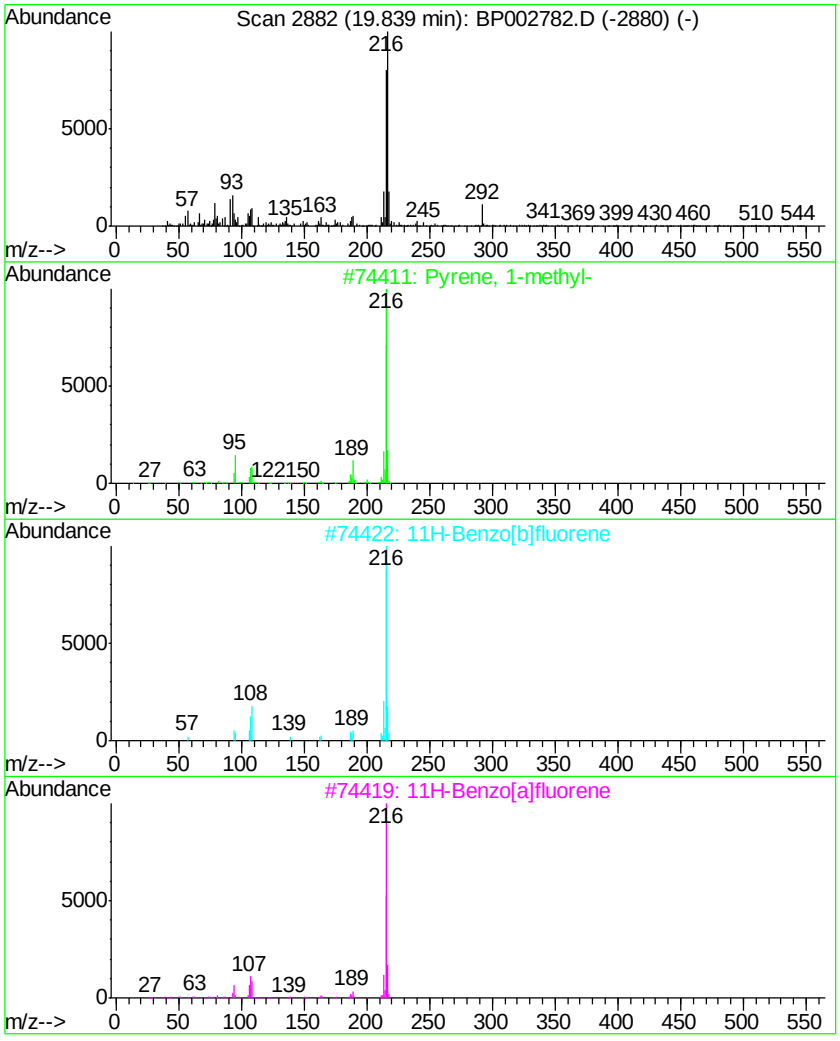
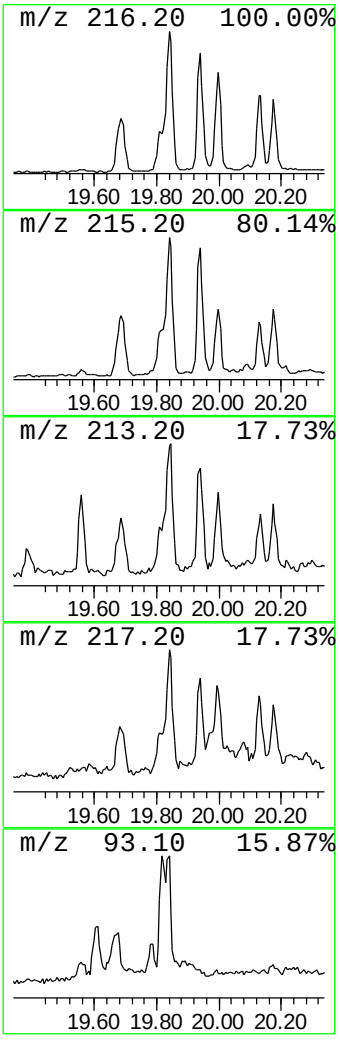
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.41 ng	247996	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP071620\
Data File : BP002782.D
Acq On : 16 Jul 2020 20:45
Operator : CG/JU
Sample : L3184-07 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EO-01-071520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
Tridecane	11.80	2.2	ng	243083	2	10.33	2214310	20.0
Heneicosane	13.06	2.3	ng	281080	3	14.21	2455150	20.0
Heptadecane	15.97	2.5	ng	260109	4	16.97	2107990	20.0
Docosane	16.76	2.7	ng	281146	4	16.97	2107990	20.0
Eicosane	17.50	2.3	ng	239737	4	16.97	2107990	20.0
4-Tetradecene, 2,...	17.55	2.8	ng	294192	4	16.97	2107990	20.0
Pentadecanoic aci...	17.67	48.2	ng	5082470	4	16.97	2107990	20.0
4H-Cyclopenta[def...	18.03	2.1	ng	220572	4	16.97	2107990	20.0
9,12-Octadecadien...	18.79	76.1	ng	8016170	4	16.97	2107990	20.0
9-Octadecenoic ac...	18.82	83.7	ng	8821000	4	16.97	2107990	20.0
unknown18.85	18.85	5.4	ng	566049	4	16.97	2107990	20.0
Methyl 9.cis.,11....	19.82	2.3	ng	239881	5	21.08	2062030	20.0
Pyrene, 1-methyl-	19.84	2.4	ng	247996	5	21.08	2062030	20.0