LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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: BP003491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.117	373	379	409	rBV	1612384	2629159	4.69%	1.779%
2	6.711	639	650	674	rBV	1672154	2856998	5.09%	1.933%
3	7.499	777	784	794	rBV	381224	613097	1.09%	0.415%
4	8.652	974	980	991	rVV	1159461	1968332	3.51%	1.332%
5	10.275	1247	1256	1265	rBV	543790	1012649	1.81%	0.685%
6	12.028	1550	1554	1560	rVB	400338	569237	1.02%	0.385%
7	12.775	1673	1681	1687	rBV	2525493	3848573	6.86%	2.604%
8	12.934	1701	1708	1717	rBV5	217372	598559	1.07%	0.405%
9	13.516	1803	1807	1814	rVB	424352	761505	1.36%	0.515%
10	13.987	1882	1887	1896	rVB3	719698	1436054	2.56%	0.972%
11	14.157	1913	1916	1922	rVB	642856	957746	1.71%	0.648%
12	14.269	1930	1935	1941	rVB2	488239	806236	1.44%	0.546%
13	14.434	1955	1963	1970	rVB	881810	1739644	3.10%	1.177%
14	15.663	2167	2172	2180	rBV	1569142	2289694	4.08%	1.550%
15	15.928	2211	2217	2226	rVB	694892	1108037	1.98%	0.750%
16	16.175	2254	2259	2263	rVB	616057	786139	1.40%	0.532%
17	16.281	2273	2277	2281	rVV	1382491	1718617	3.06%	1.163%
18	16.916	2381	2385	2395	rVB	551439	819827	1.46%	0.555%
19	17.551	2488	2493	2497	rVV	661127	861227	1.54%	0.583%
20	17.763	2525	2529	2533	rBV	706876	858165	1.53%	0.581%
21	17.845	2538	2543	2550	rVV	1809349	2599075	4.63%	1.759%
22	18.675	2680	2684	2691	rVV	792187	1138056	2.03%	0.770%
23	18.898	2717	2722	2727	rBV	792481	1087149	1.94%	0.736%
24	19.075	2749	2752	2756	rVV	864871	989245	1.76%	0.669%
25	19.133	2757	2762	2768	rVV	1772921	2429214	4.33%	1.644%
26	19.504	2820	2825	2829	rBV	3443489	3887624	6.93%	2.631%
27	19.822	2876	2879	2883	rVB	685293	755589	1.35%	0.511%
28	20.010	2907	2911	2914	rBV	926797	1023117	1.82%	0.692%
29	20.175	2934	2939	2942	rBV3	1357087	2428967	4.33%	1.644%
30	20.210	2942	2945	2948	rVV	2065808	2396808	4.27%	1.622%
31	20.304	2955	2961	2965	rBV2	798385	1391164	2.48%	0.941%
32	20.757	3034	3038	3042	rBV	1346827	1605485	2.86%	1.086%
33	20.975	3071	3075	3078	rVV	898422	1061639	1.89%	0.718%
34	21.027	3080	3084	3088	rVB	788557	992527	1.77%	0.672%
35	21.116	3094	3099	3101	rBV	1060325	1339156	2.39%	0.906%
36	21.145	3101	3104	3107	rVV	2292240	2758458	4.92%	1.867%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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	21.186	3107	3111	3117	rVV2	1191149	1897554	3.38%	1.284%
38	21.604	3178	3182	3192	rVB	1200054	1543241	2.75%	1.044%
39	21.869	3222	3227	3231	rBV	879621	1212871	2.16%	0.821%
40	22.051	3251	3258	3263	rBV	2730969	4772183	8.51%	3.230%
41	22.092	3263	3265	3269	rVB	546691	568480	1.01%	0.385%
42	22.174	3275	3279	3287	rBV2	482022	899834	1.60%	0.609%
43	22.539	3337	3341	3356	rVB	880672	1638466	2.92%	1.109%
44	22.921	3401	3406	3411	rBV	623265	1013466	1.81%	0.686%
45	23.092	3430	3435	3439	rBV	787496	1422555	2.54%	0.963%
46	23.151	3439	3445	3450	rVV2	1810707	4091141	7.30%	2.769%
47	23.198	3450	3453	3460	rVB2	878544	1584768	2.83%	1.072%
48	23.721	3537	3542	3552	rVB	501515	1054075	1.88%	0.713%
49	24.280	3631	3637	3645	rVB	467471	950345	1.69%	0.643%
50	24.486	3660	3672	3679	rBV3	457195	1613520	2.88%	1.092%
51	24.586	3680	3689	3697	rBV2	1567604	4165925	7.43%	2.819%
52	26.151	3945	3955	3967	rBV5	734411	2565848	4.58%	1.736%
53	26.333	3977	3986	3999	rVB3	638149	2395110	4.27%	1.621%
54	26.545	4013	4022	4023	rBV	1237806	2177892	3.88%	1.474%
55	29.168	4427	4468	4476	rBV2	6567363	56078232	100.00%	37.950%

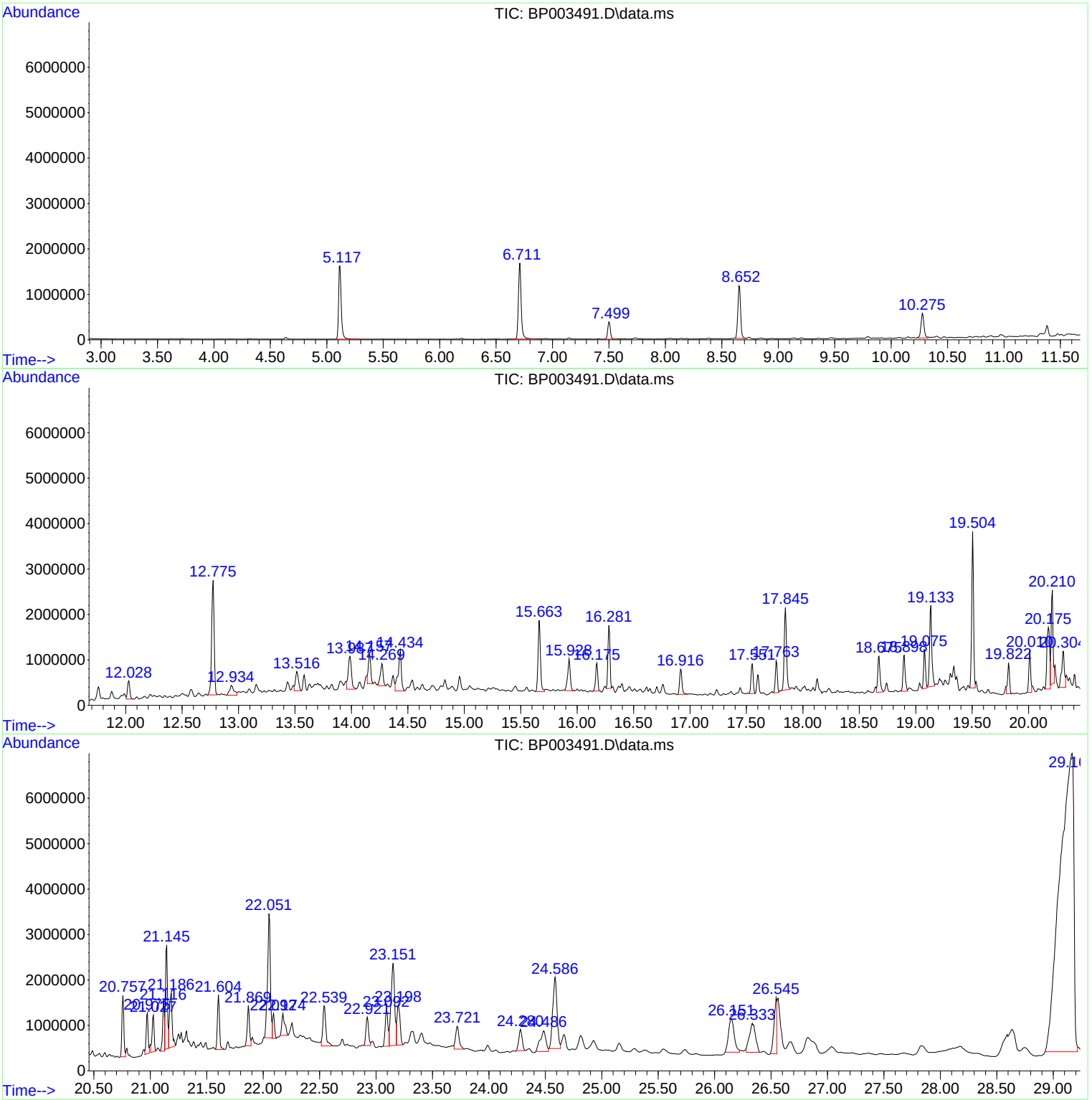
Sum of corrected areas: 147768274

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
27080

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\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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

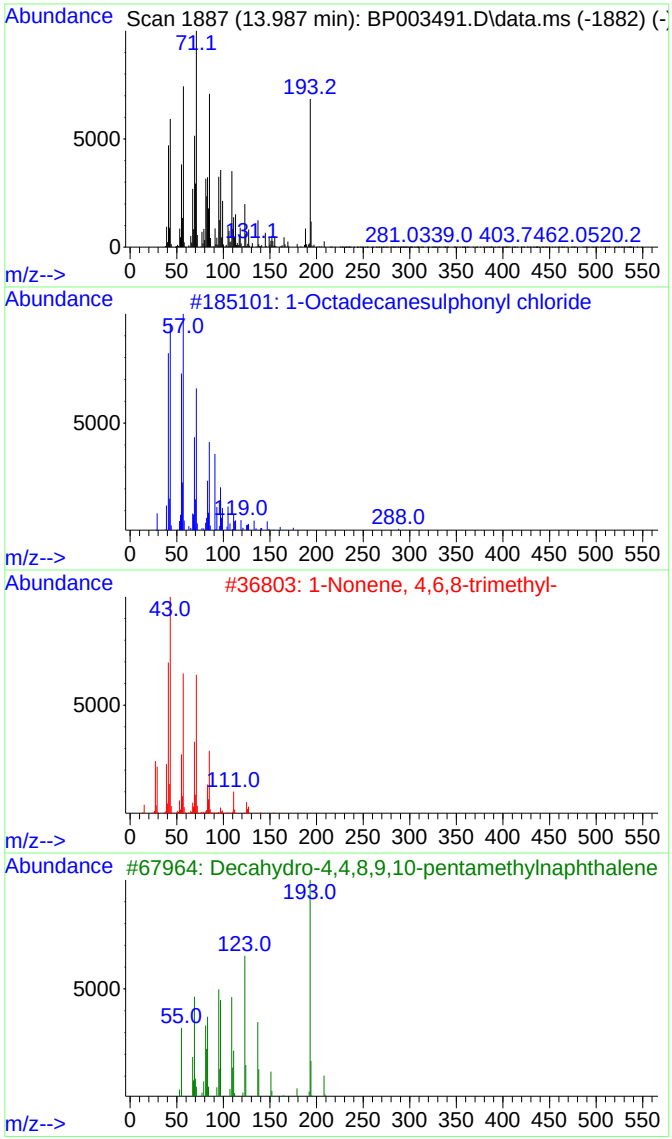
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

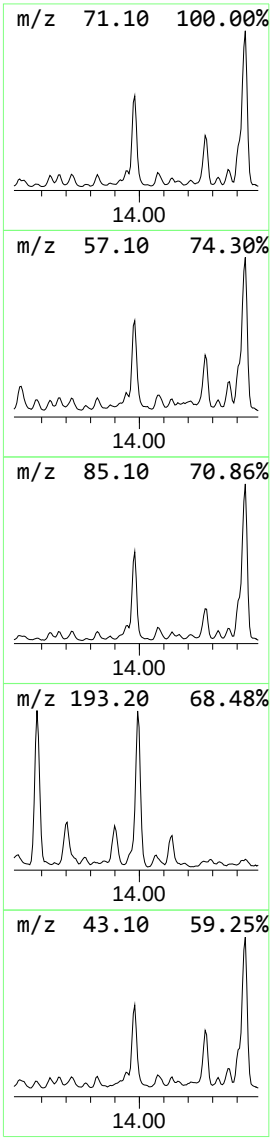
****

Peak Number 1 unknown13.98 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	29.99 ng	1436050	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	46
2	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	35
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
4	1-(3-Isobutyryl-bicyclo[1.1.1]pe...	208	C13H20O2	1000287-95-8	30
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

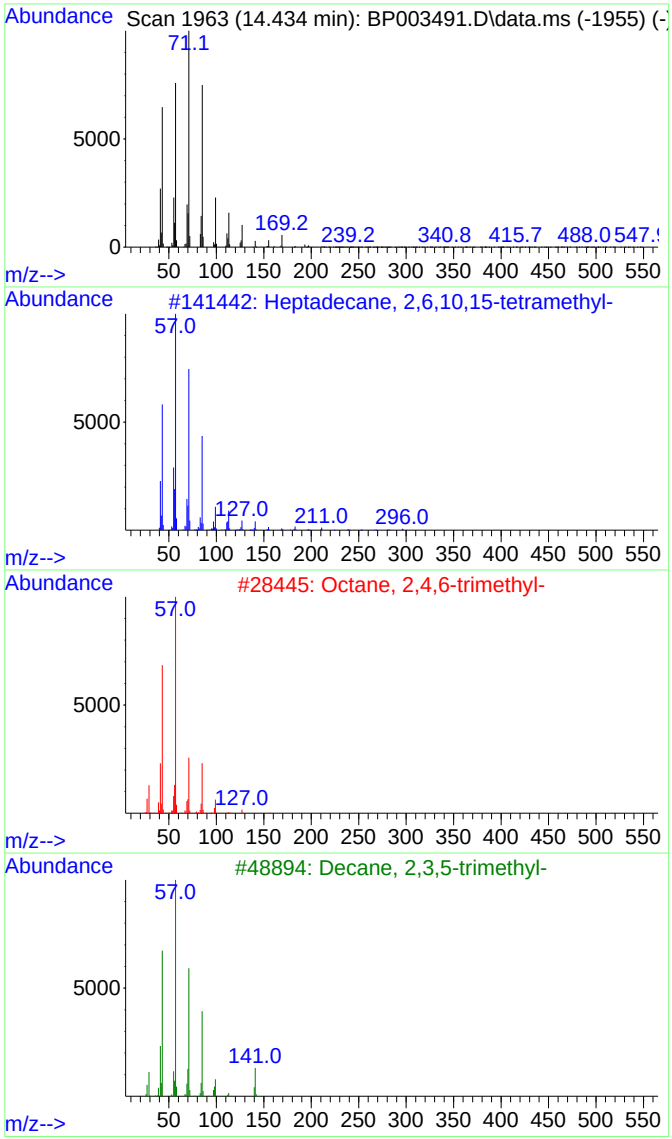
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

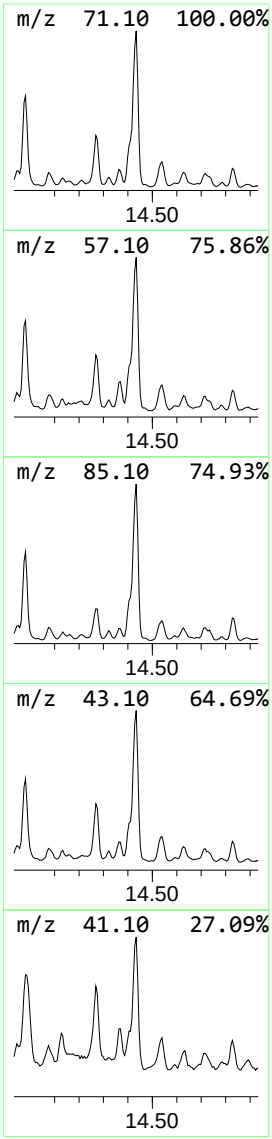
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	36.33 ng	1739640	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

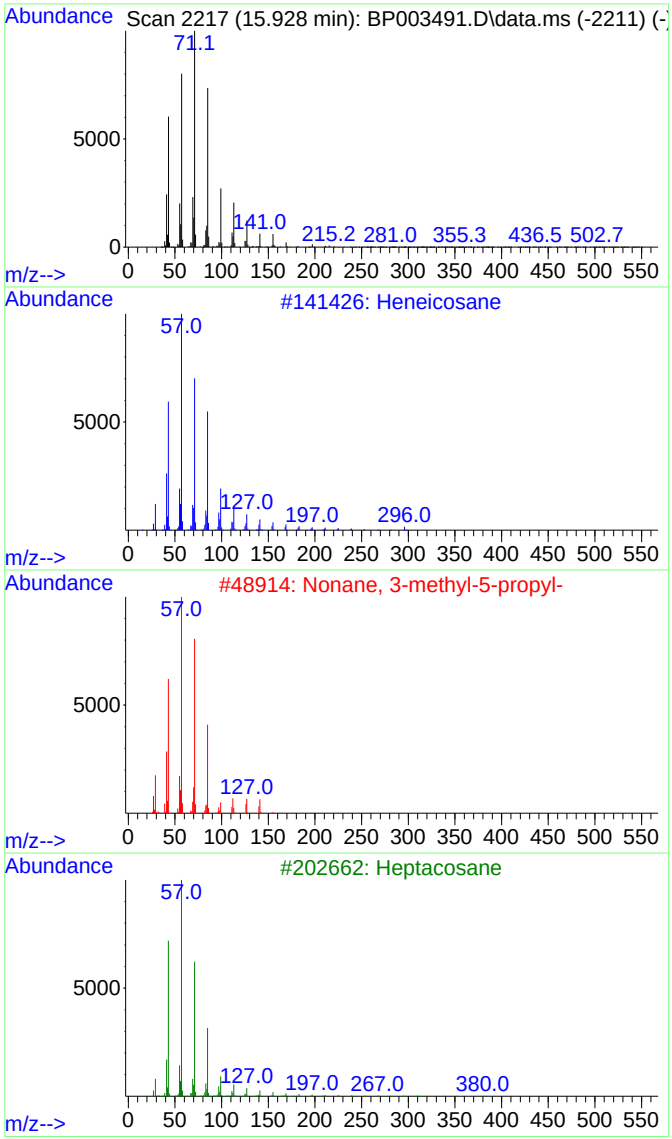
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

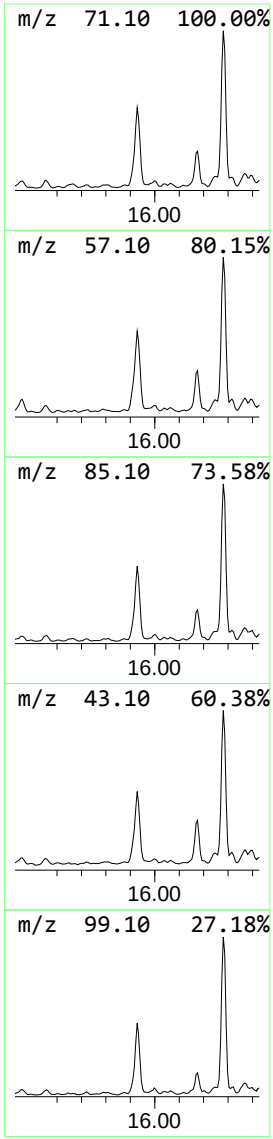
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Nonane, 3-methyl-5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	27.03 ng	1108040	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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

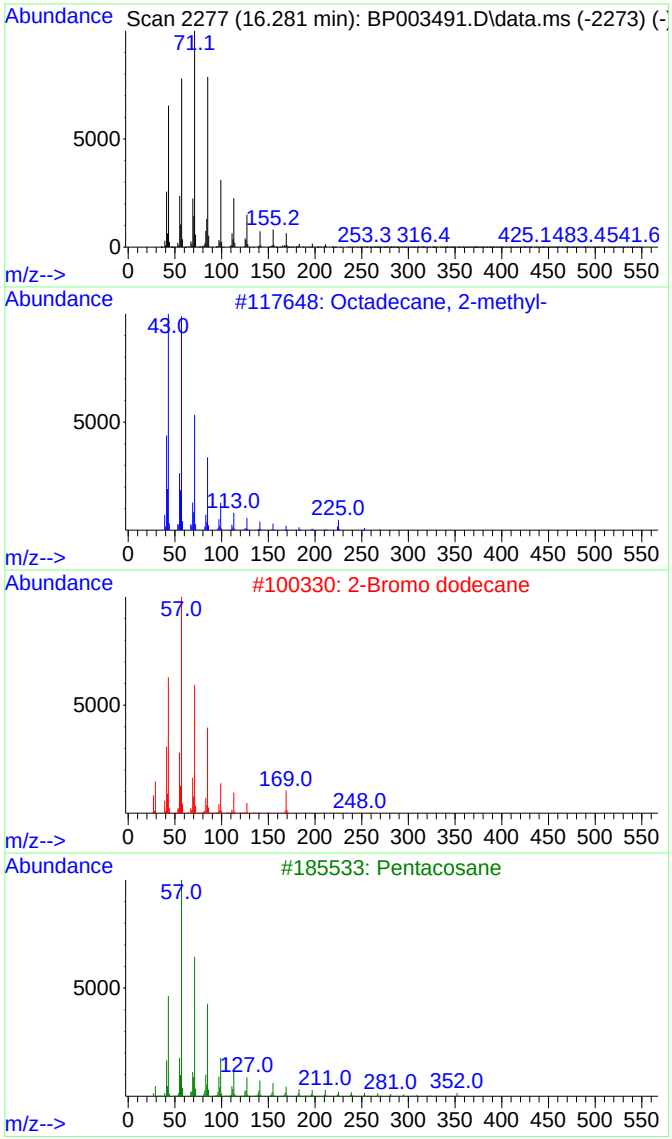
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

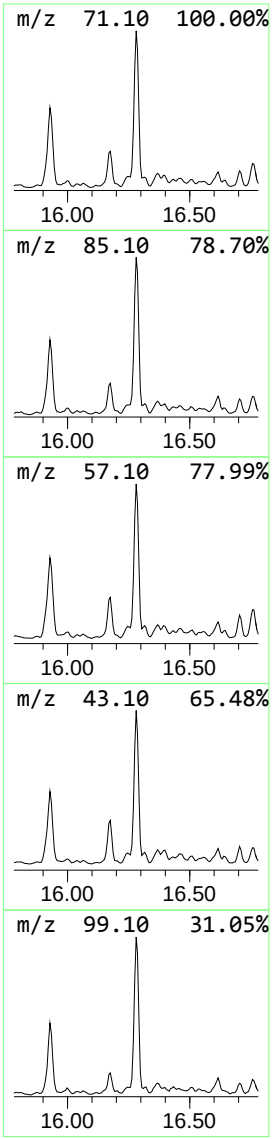
****

Peak Number 4 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	41.93 ng	1718620	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Pentacosane	352	C25H52	000629-99-2	78
4	Heneicosane	296	C21H44	000629-94-7	72
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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

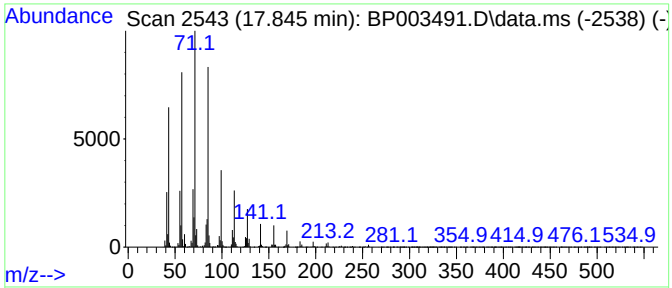
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

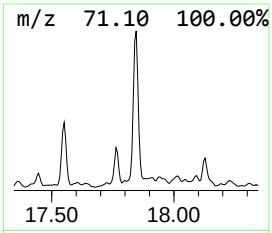
****

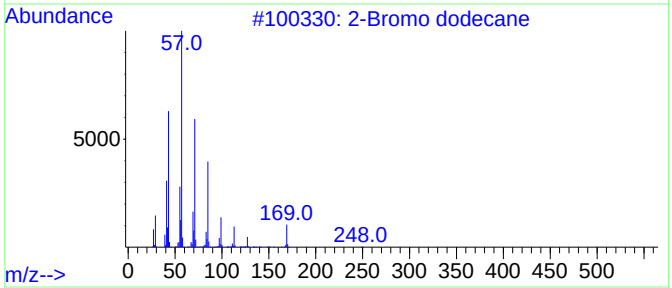
Peak Number 5 2-Bromo dodecane Concentration Rank 3

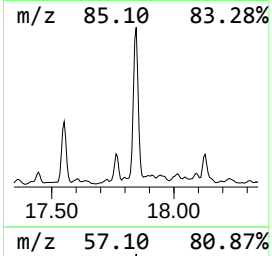
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	63.41 ng	2599080	Phenanthrene-d10	16.916

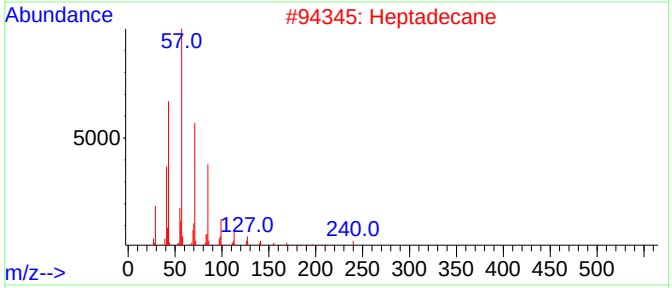
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Heptadecane	240	C17H36	000629-78-7	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Pentacosane	352	C25H52	000629-99-2	78
5	2-methyloctacosane	408	C29H60	1000376-72-8	72

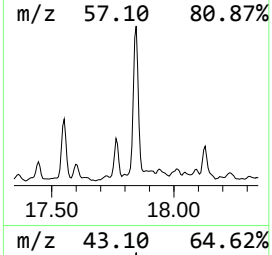


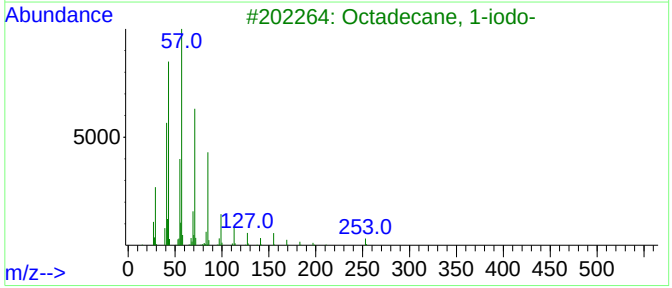


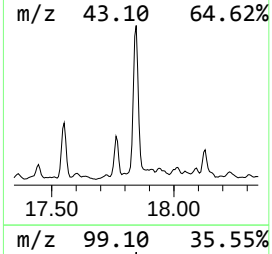


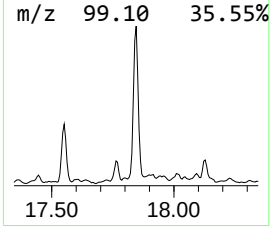












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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

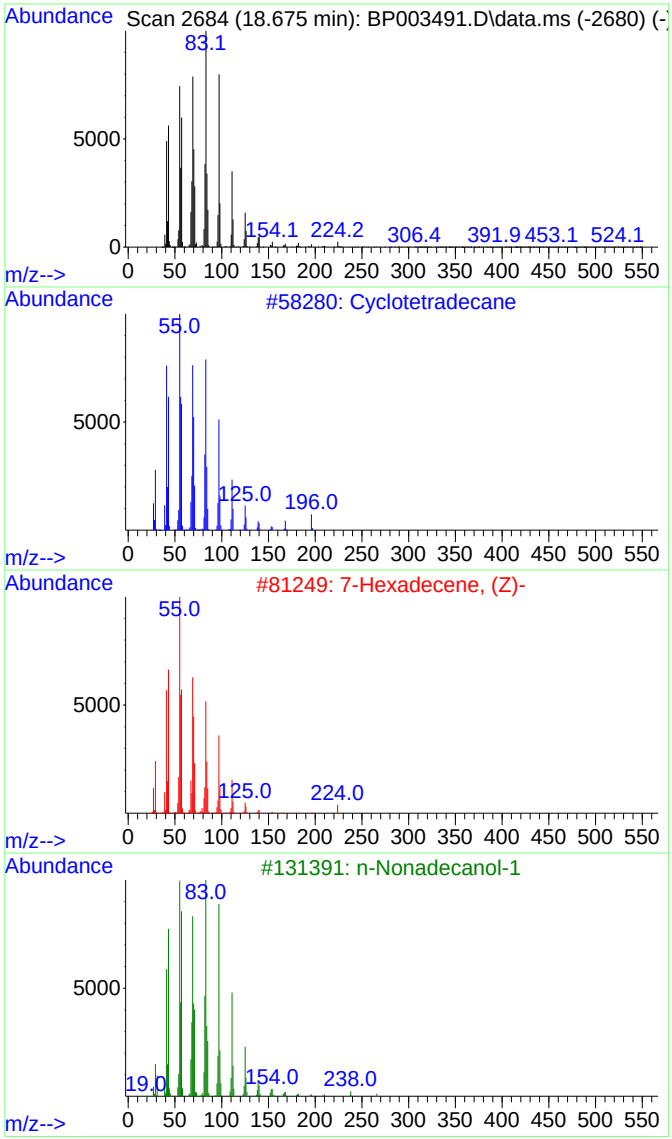
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

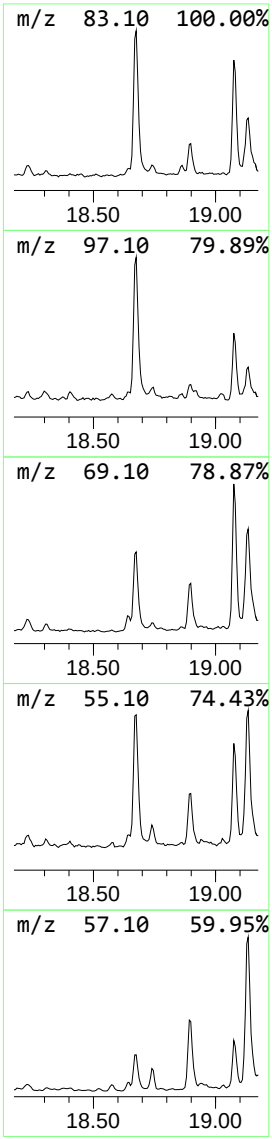
****

Peak Number 6 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	27.76 ng	1138060	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Pentadecanol	228	C15H32O	000629-76-5	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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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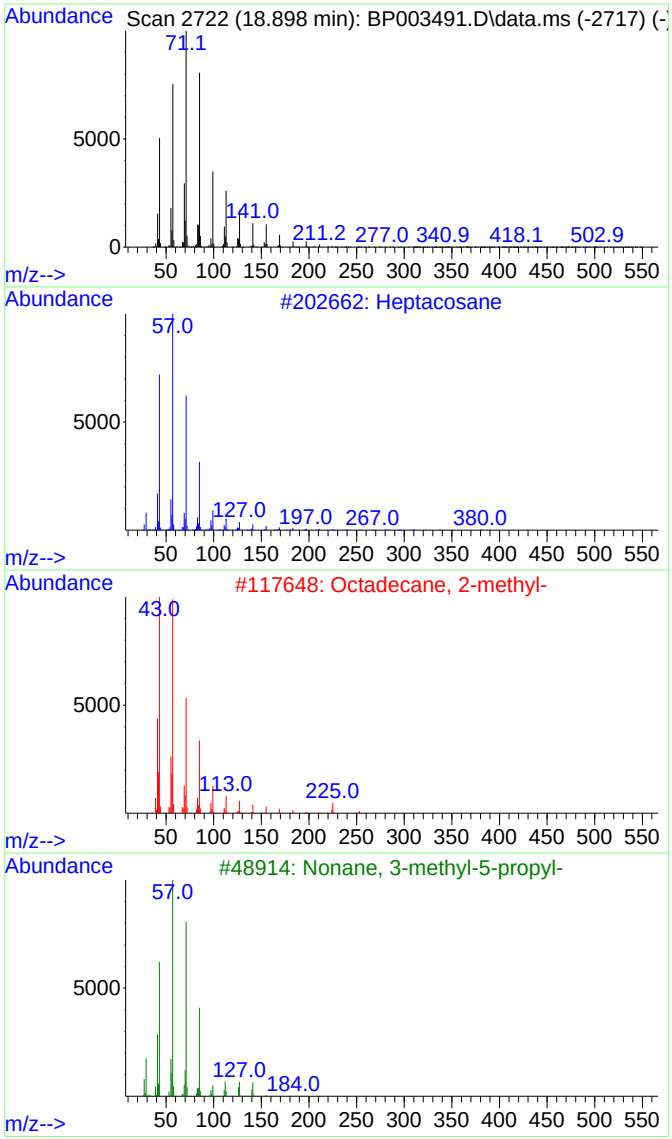
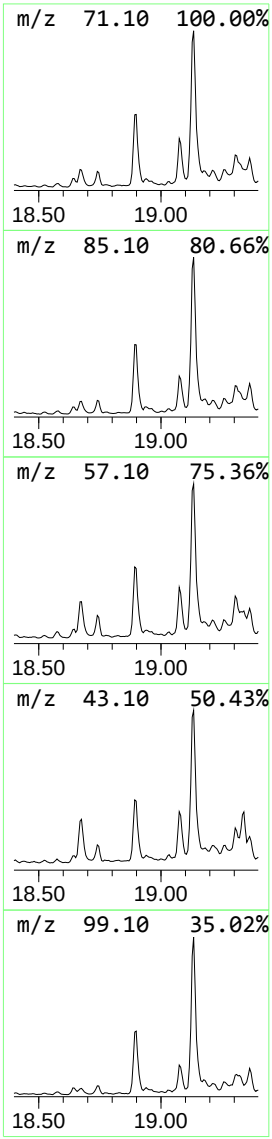
Peak Number 7 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	26.52 ng	1087150	Phenanthrene-d10	16.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59





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Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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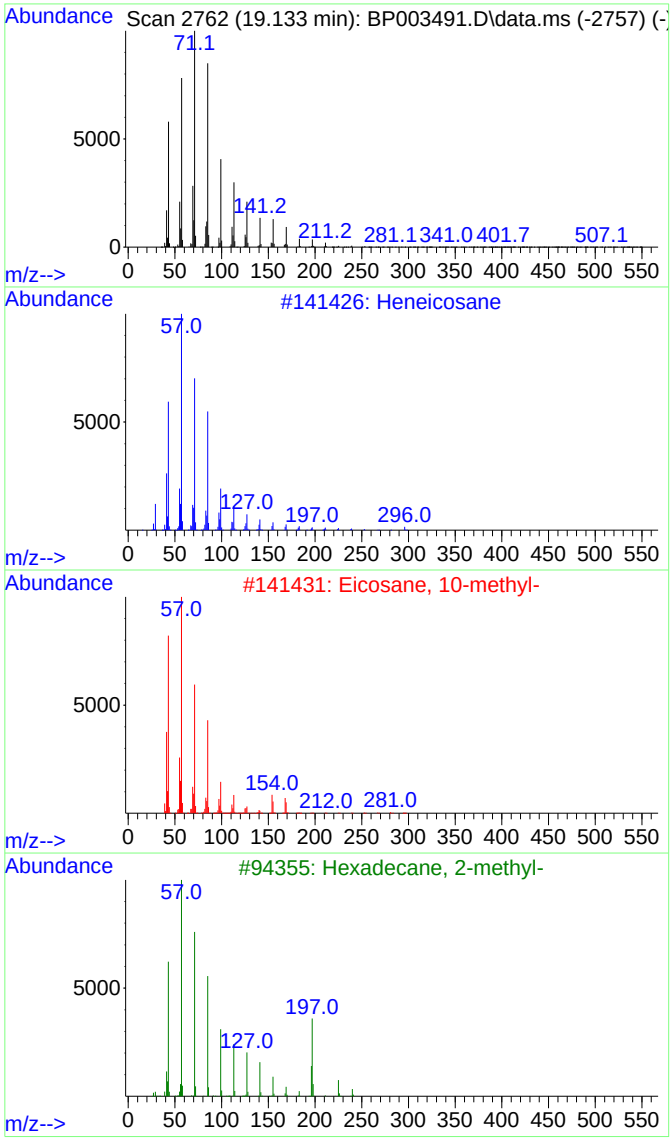
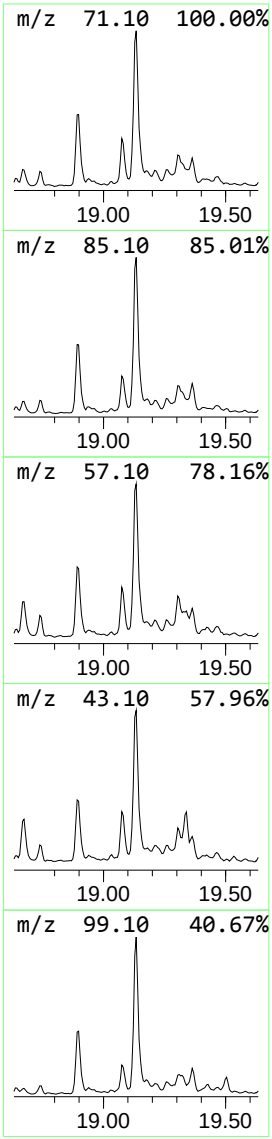
Peak Number 8 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	48.95 ng	2429210	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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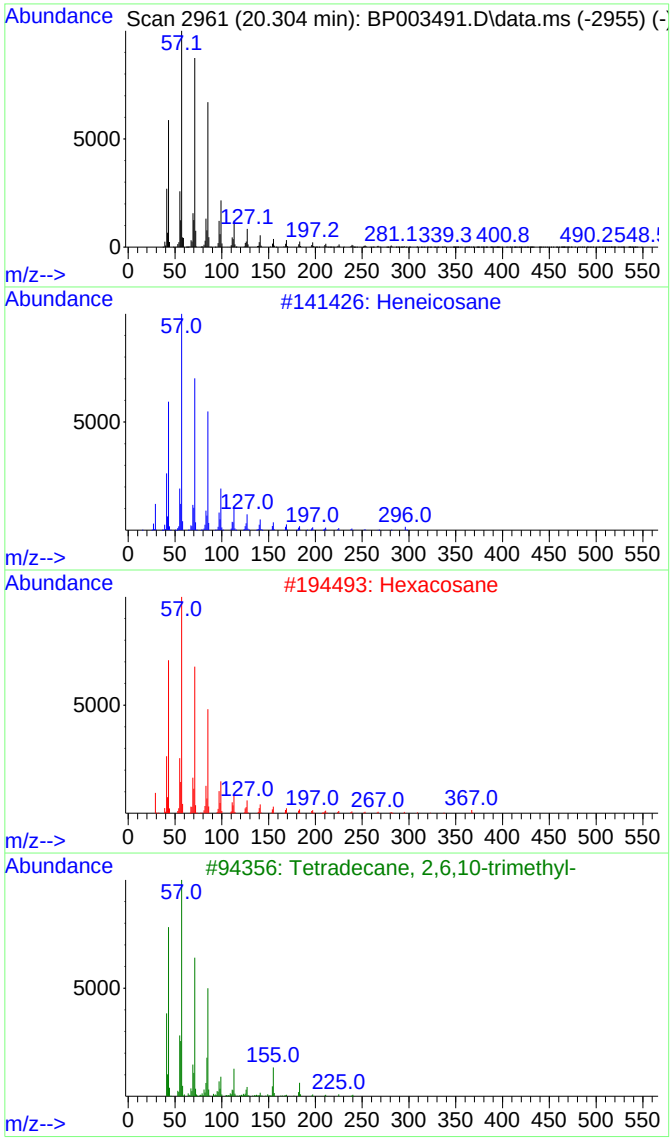
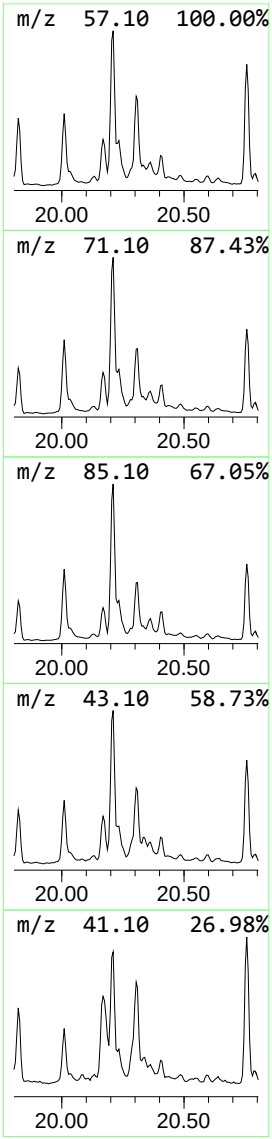
Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	28.03 ng	1391160	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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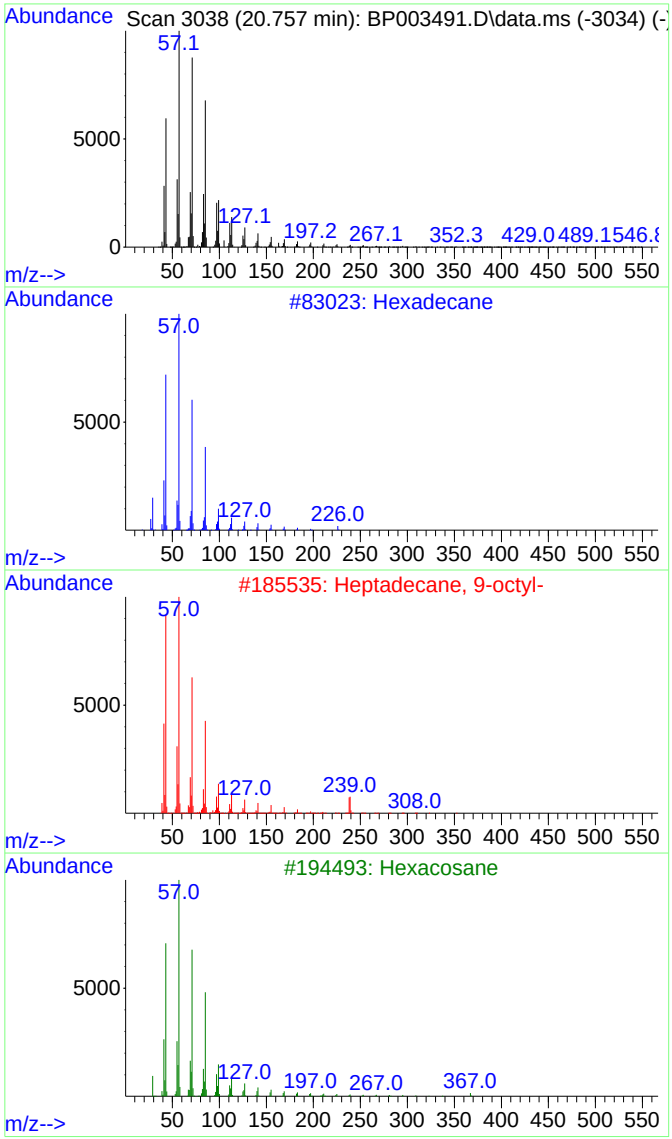
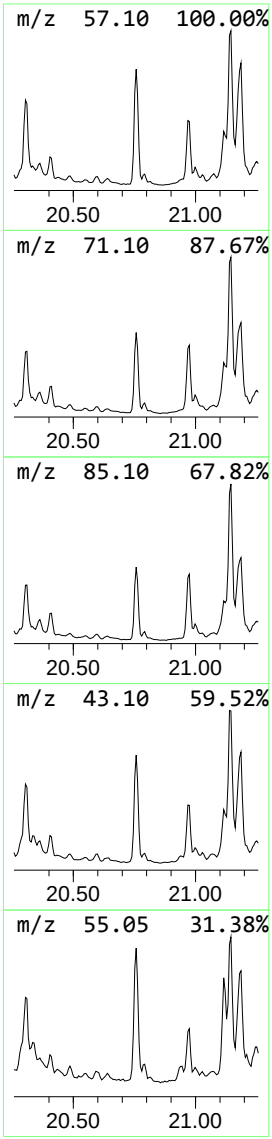
Peak Number 10 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	32.35 ng	1605490	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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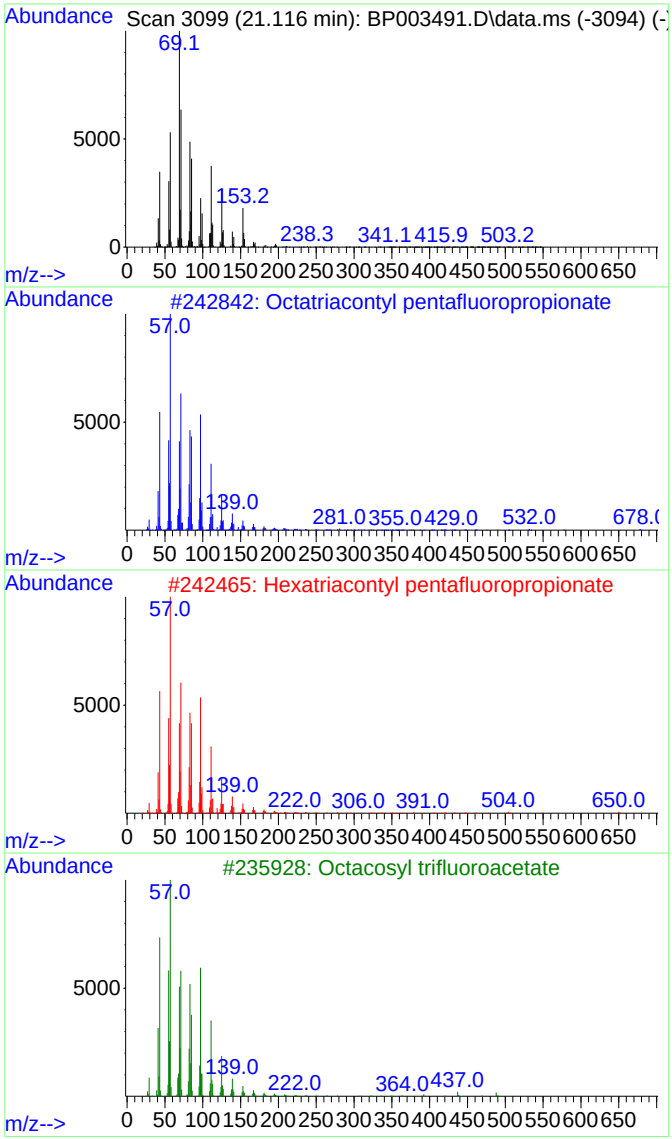
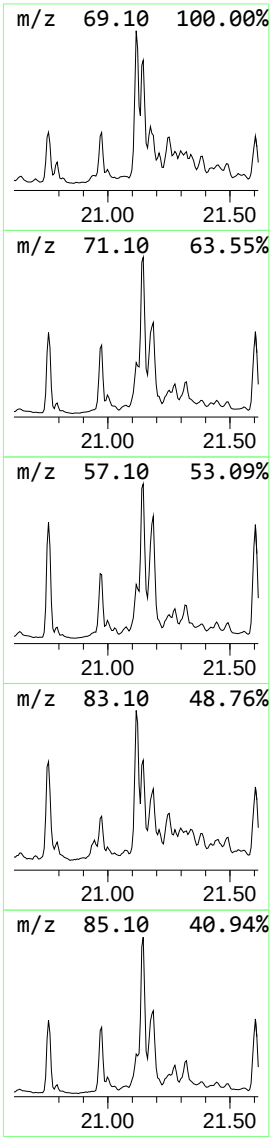
Peak Number 11 unknown21.11 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	26.98 ng	1339160	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	49
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	43
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	43





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

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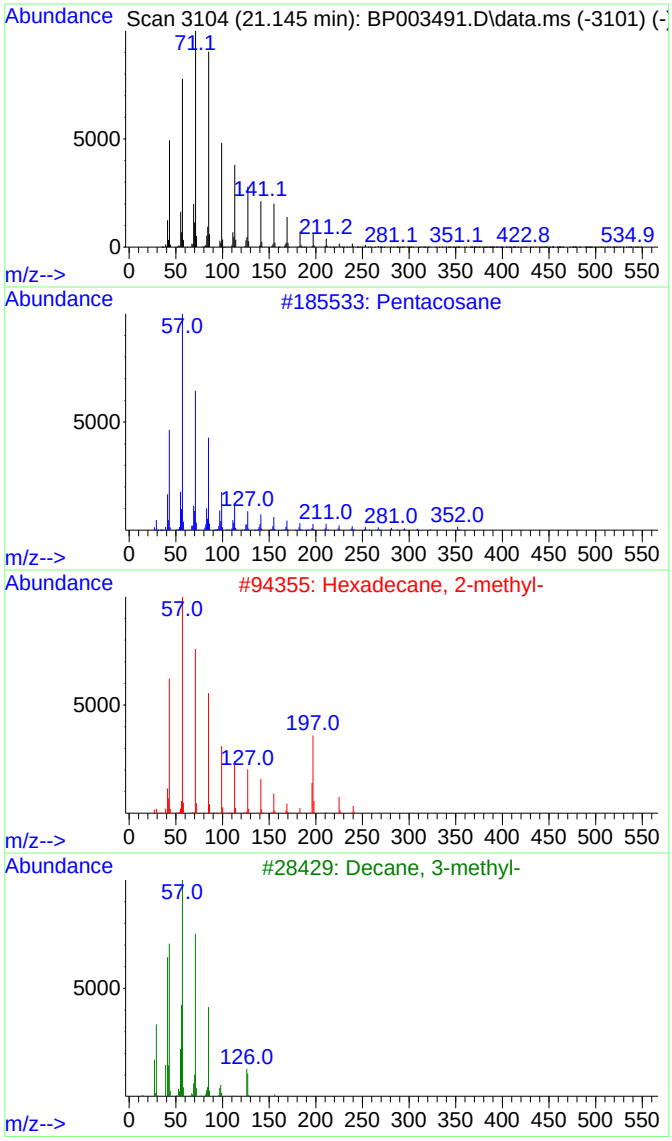
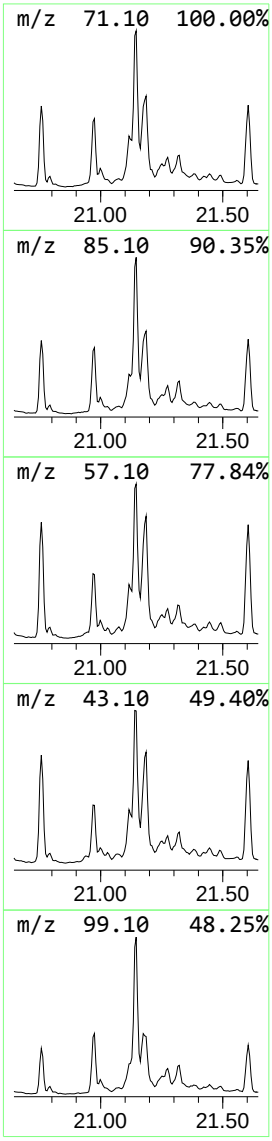
Peak Number 12 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	55.58 ng	2758460	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	47
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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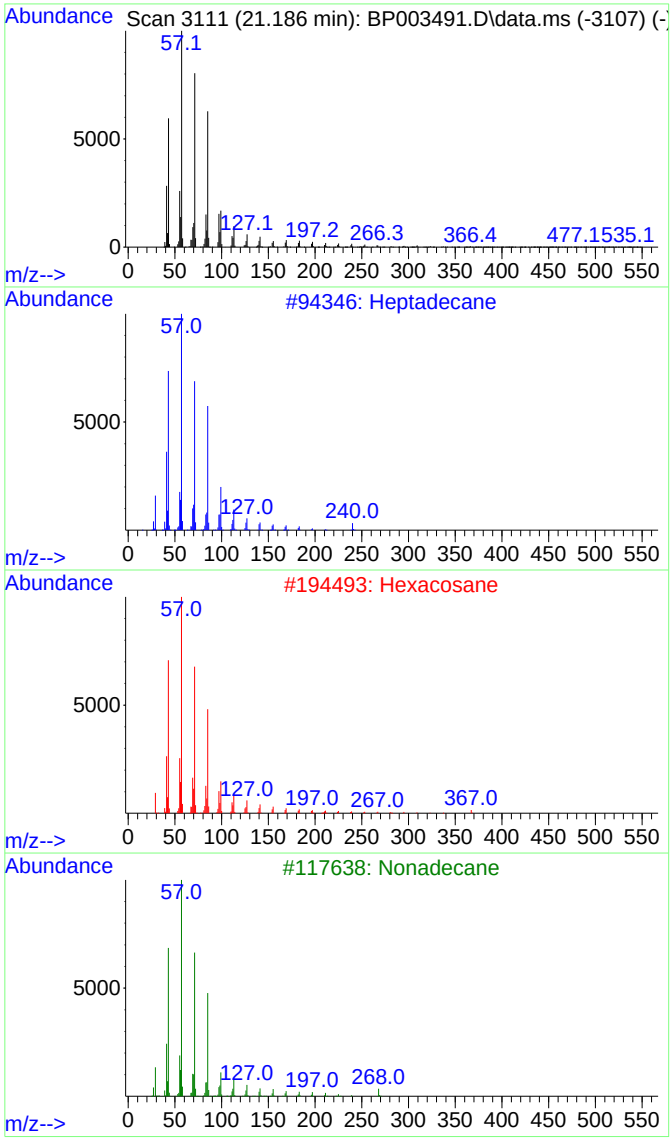
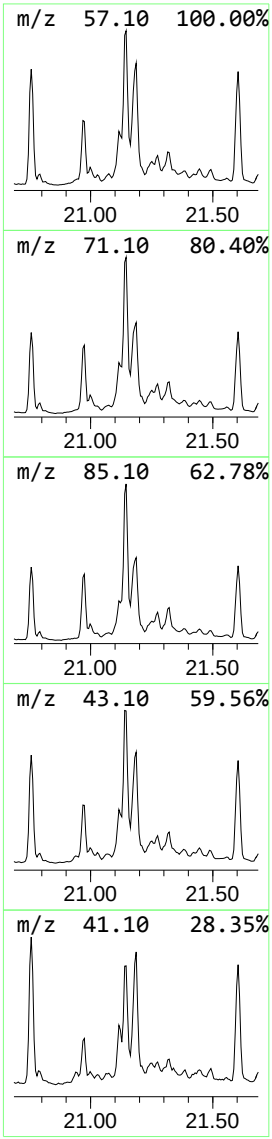
Peak Number 13 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	38.24 ng	1897550	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Docosane	310	C22H46	000629-97-0	87





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Instrument : BNA_P
ClientSampleId : 27080

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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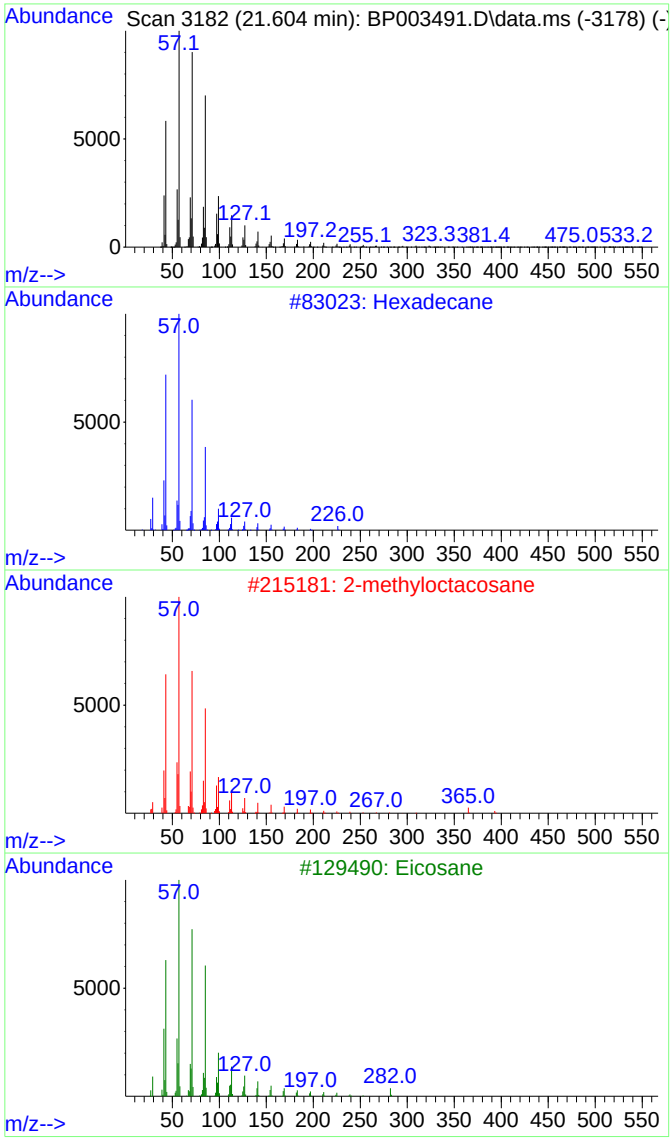
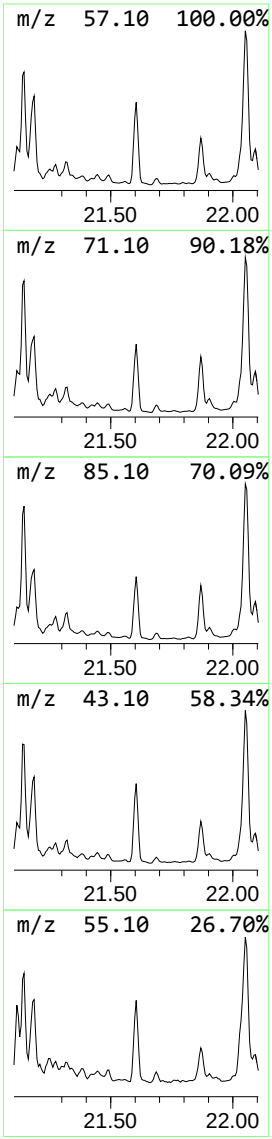
Peak Number 14 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.604	31.10 ng	1543240	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





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

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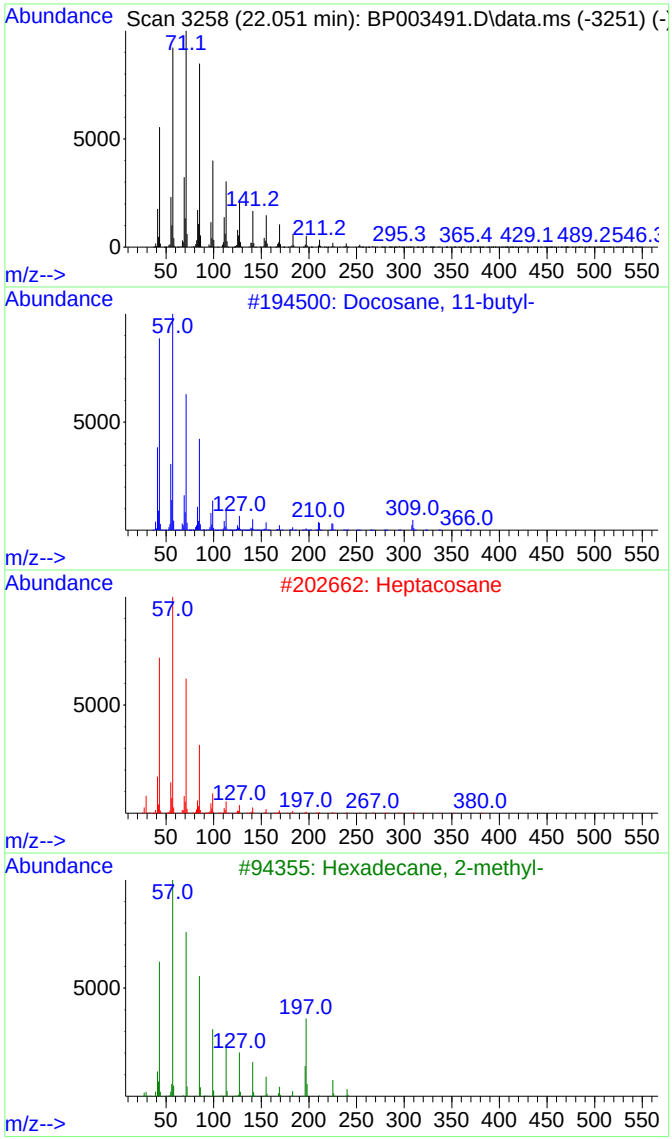
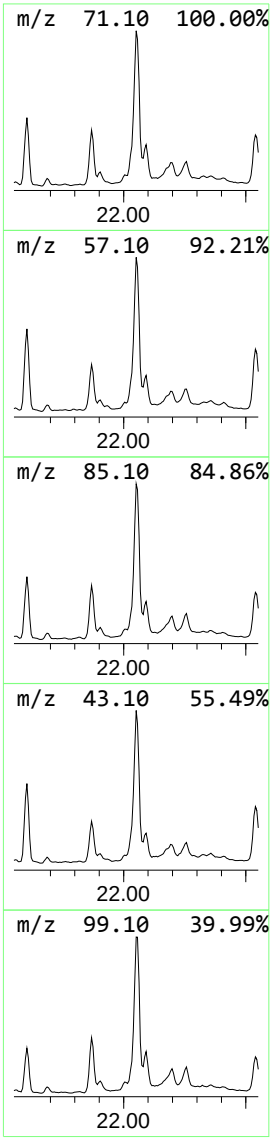
Peak Number 15 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	96.16 ng	4772180	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58
5	Decane, 3-methyl-	156	C11H24	013151-34-3	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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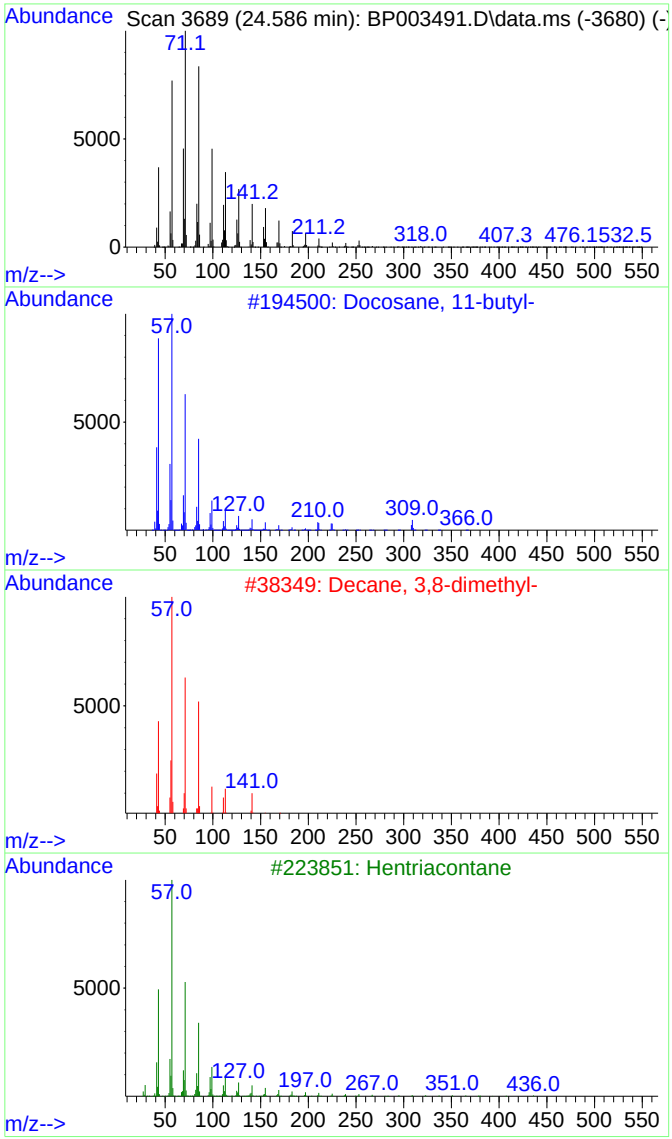
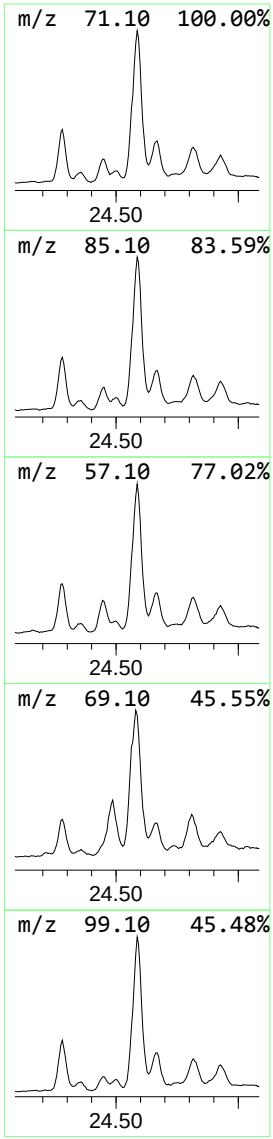
Peak Number 16 Decane, 3,8-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	52.57 ng	4165930	Perylene-d12	23.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
3	Hentriacontane	437	C31H64	000630-04-6	59
4	Heptadecane	240	C17H36	000629-78-7	50
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	50





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TIC Library : C:\DATABASE\NIST11.L
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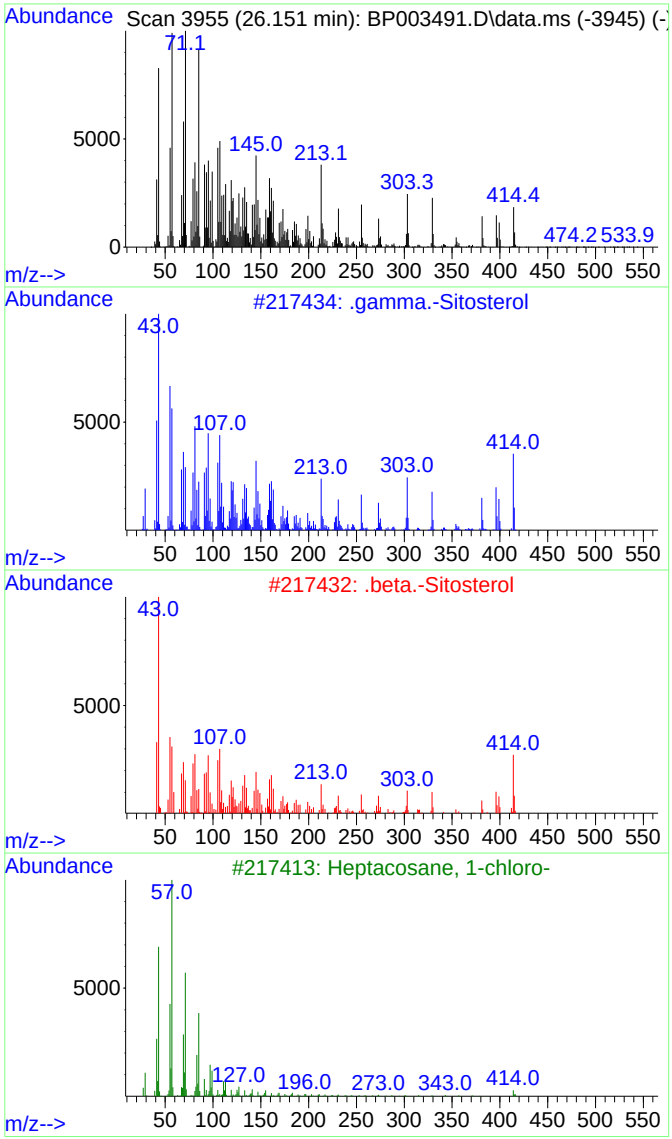
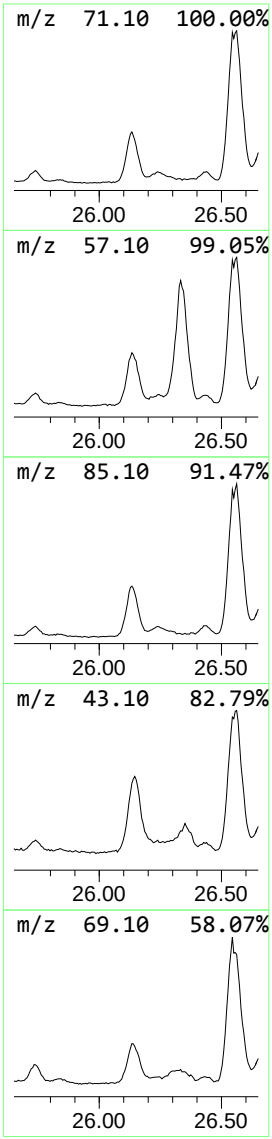
Peak Number 17 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.151	32.38 ng	2565850	Perylene-d12	23.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	46
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5	Pentacosane	352	C25H52	000629-99-2	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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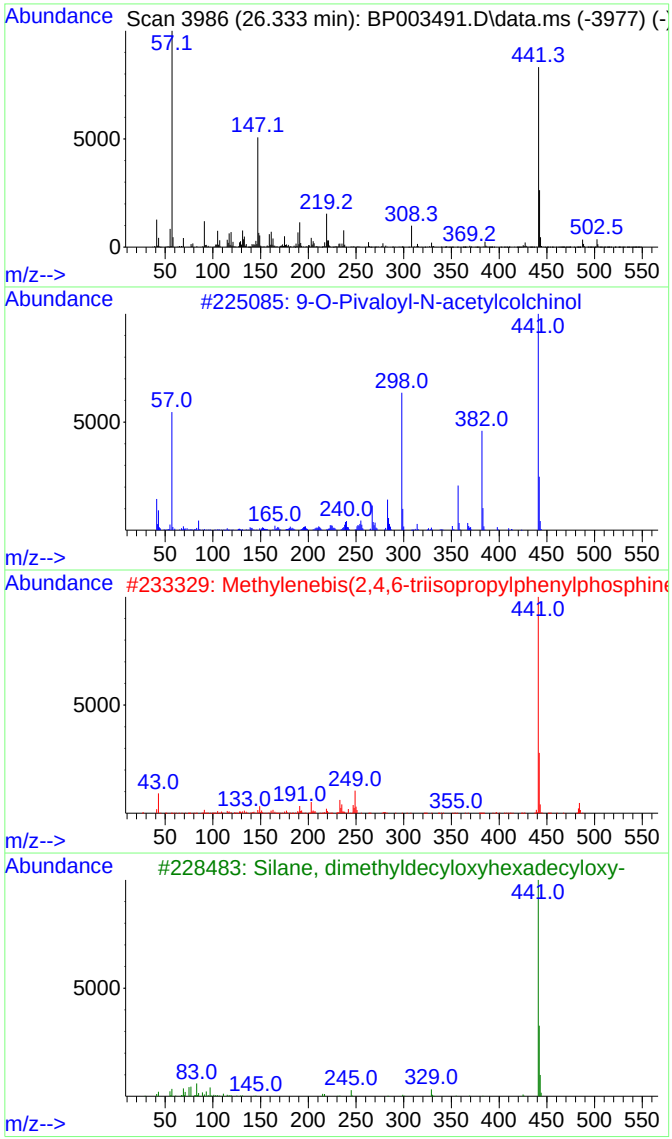
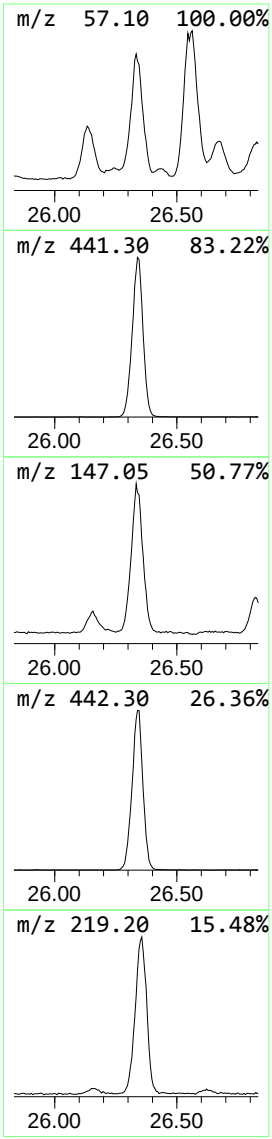
Peak Number 18 unknown26.33 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.333	30.23 ng	2395110	Perylene-d12	23.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-O-Pivaloyl-N-acetylcolchinol	441	C25H31NO6	1000127-10-7	38
2	Methylenebis(2,4,6-triisopropylp...	484	C31H50P2	1000159-59-1	38
3	Silane, dimethyldecyloxyhexadecy...	456	C28H60O2Si	1000346-93-1	37
4	Cannabinol, pentafluoropropionate	456	C24H25F5O3	1000353-23-5	25
5	Silane, diethyl(2-decyloxy)penta...	470	C29H62O2Si	1000363-45-1	25





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Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

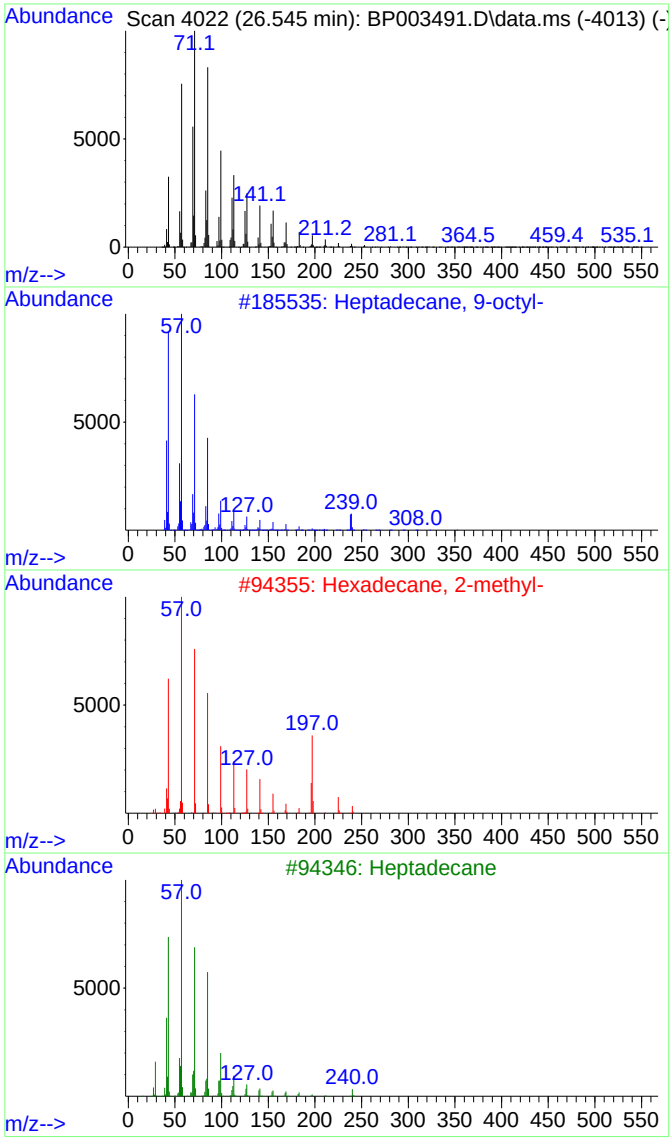
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

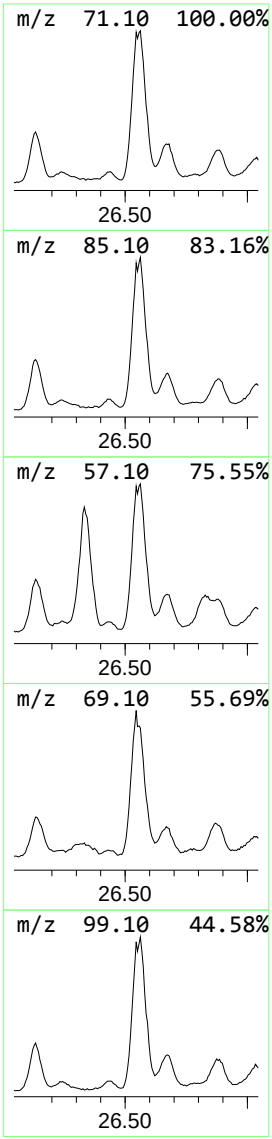
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.545	27.49 ng	2177890	Perylene-d12	23.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
3	Heptadecane	240	C17H36	000629-78-7	50
4	Hexacosane	366	C26H54	000630-01-3	47
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

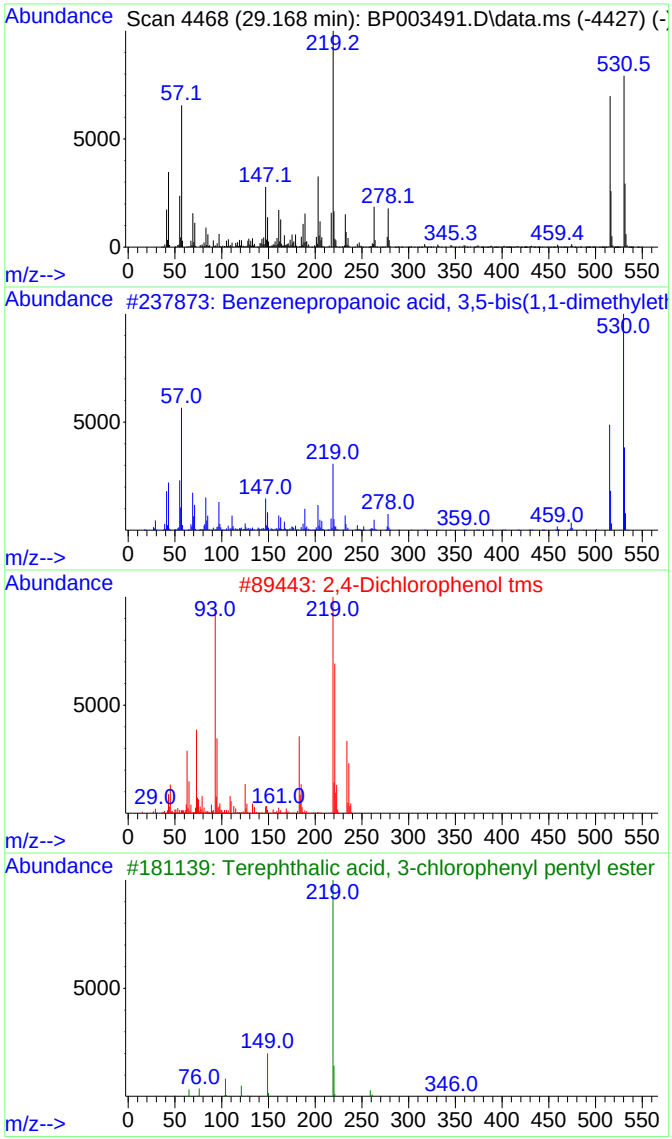
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

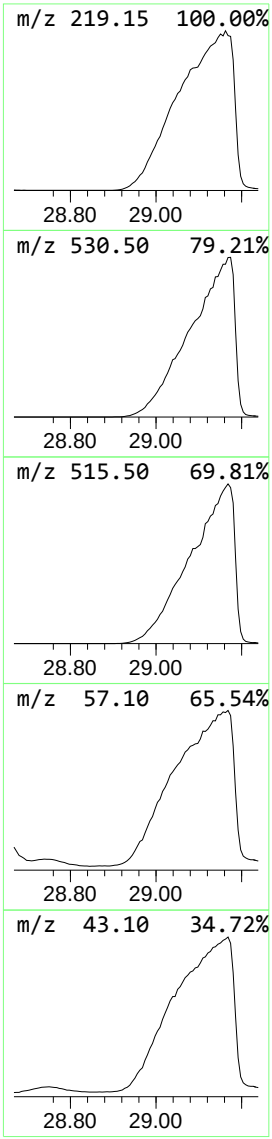
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenepropanoic acid, 3,5-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.168	707.72 ng	56078200	Perylene-d12	23.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 3,5-bis(1...	530	C35H62O3	002082-79-3	76
2	2,4-Dichlorophenol tms	234	C9H12Cl2OSi	1000331-77-4	25
3	Terephthalic acid, 3-chloropheny...	346	C19H19ClO4	1000323-64-4	11
4	Isophthalic acid, 3-chlorophenyl...	346	C19H19ClO4	1000344-60-3	11
5	Isophthalic acid, 2-biphenyl pen...	388	C25H24O4	1000344-56-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003491.D
Acq On : 05 Oct 2020 15:38
Operator : CG/JU
Sample : L4230-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 27080

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
unknown13.98	13.987	30.0	ng	1436050	3	14.157	957746	20.0
Heptadecane, 2,...	14.434	36.3	ng	1739640	3	14.157	957746	20.0
Nonane, 3-methy...	15.928	27.0	ng	1108040	4	16.916	819827	20.0
Octadecane, 2-m...	16.281	41.9	ng	1718620	4	16.916	819827	20.0
2-Bromo dodecane	17.845	63.4	ng	2599080	4	16.916	819827	20.0
Cyclotetradecane	18.675	27.8	ng	1138060	4	16.916	819827	20.0
Heptacosane	18.898	26.5	ng	1087150	4	16.916	819827	20.0
Eicosane, 10-me...	19.133	49.0	ng	2429210	5	21.028	992527	20.0
Heneicosane	20.304	28.0	ng	1391160	5	21.028	992527	20.0
Hexadecane	20.757	32.4	ng	1605490	5	21.028	992527	20.0
unknown21.11	21.116	27.0	ng	1339160	5	21.028	992527	20.0
Pentacosane	21.145	55.6	ng	2758460	5	21.028	992527	20.0
Heptadecane	21.186	38.2	ng	1897550	5	21.028	992527	20.0
2-methyloctacosane	21.604	31.1	ng	1543240	5	21.028	992527	20.0
Docosane, 11-bu...	22.051	96.2	ng	4772180	5	21.028	992527	20.0
Decane, 3,8-dim...	24.586	52.6	ng	4165930	6	23.198	1584770	20.0
.gamma.-Sitosterol	26.151	32.4	ng	2565850	6	23.198	1584770	20.0
unknown26.33	26.333	30.2	ng	2395110	6	23.198	1584770	20.0
Heptadecane, 9-...	26.545	27.5	ng	2177890	6	23.198	1584770	20.0
Benzenepropanoi...	29.168	707.7	ng	56078200	6	23.198	1584770	20.0