LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

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: BP003322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	389	396	411	rBV	2925227	4327160	40.89%	5.876%
2	6.805	657	666	678	rBV	2656039	4478197	42.32%	6.081%
3	7.599	794	801	809	rBV	593032	914485	8.64%	1.242%
4	8.752	989	997	1009	rBV	1949769	3223526	30.46%	4.378%
5	10.375	1266	1273	1289	rVB	780730	1357226	12.83%	1.843%
6	12.169	1566	1578	1580	rBV	124006	404474	3.82%	0.549%
7	12.869	1690	1697	1710	rVB	4717113	8088916	76.44%	10.985%
8	13.034	1712	1725	1741	rVV	217274	1342428	12.69%	1.823%
9	13.163	1742	1747	1782	rVB4	301010	1025904	9.70%	1.393%
10	13.710	1834	1840	1852	rBV	550315	804758	7.61%	1.093%
11	14.251	1926	1932	1948	rVB	1232235	2036630	19.25%	2.766%
12	15.087	2069	2074	2080	rVB	145273	225528	2.13%	0.306%
13	15.751	2180	2187	2197	rBV	3624117	5506576	52.04%	7.478%
14	16.416	2295	2300	2311	rVB2	48874	115465	1.09%	0.157%
15	17.004	2381	2400	2416	rBV	1765074	3572037	33.76%	4.851%
16	17.928	2552	2557	2563	rBV	783433	1088774	10.29%	1.479%
17	17.981	2563	2566	2574	rVB	205322	313442	2.96%	0.426%
18	18.181	2597	2600	2604	rBV	104866	150541	1.42%	0.204%
19	18.228	2604	2608	2622	rVB2	120607	248084	2.34%	0.337%
20	18.798	2694	2705	2721	rVB	744243	2163739	20.45%	2.938%
21	19.033	2741	2745	2754	rVB2	73585	129439	1.22%	0.176%
22	19.163	2764	2767	2778	rVB2	116963	174276	1.65%	0.237%
23	19.292	2785	2789	2797	rVB	284333	339658	3.21%	0.461%
24	19.386	2801	2805	2813	rVV3	85410	164256	1.55%	0.223%
25	19.586	2833	2839	2853	rVB	7459095	10581725	100.00%	14.370%
26	19.880	2881	2889	2897	rBV	914380	2206905	20.86%	2.997%
27	20.086	2916	2924	2933	rVB	752161	1780677	16.83%	2.418%
28	20.345	2964	2968	2971	rBV	125458	135574	1.28%	0.184%
29	20.716	3025	3031	3043	rBV	1156765	2133075	20.16%	2.897%
30	20.833	3047	3051	3057	rBV	804127	1043961	9.87%	1.418%
31	21.033	3082	3085	3089	rBV	102019	119303	1.13%	0.162%
32	21.104	3092	3097	3105	rVV	1897392	2487220	23.50%	3.378%
33	21.269	3122	3125	3128	rBV	138576	135744	1.28%	0.184%
34	21.422	3145	3151	3164	rVB	1073883	1909320	18.04%	2.593%
35	21.698	3194	3198	3207	rBV3	248129	455540	4.30%	0.619%
36	21.951	3237	3241	3249	rVB	164234	233939	2.21%	0.318%
37	22.145	3268	3274	3280	rBV	969840	1940686	18.34%	2.635%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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

38	22.216	3281	3286	3293	rVV	342215	798629	7.55%	1.085%
39	22.280	3294	3297	3302	rVB2	267155	339917	3.21%	0.462%
40	22.657	3357	3361	3366	rBV	332619	487584	4.61%	0.662%
41	22.957	3407	3412	3424	rVB	513718	1055020	9.97%	1.433%
42	23.227	3453	3458	3466	rVB	307284	547035	5.17%	0.743%
43	23.321	3467	3474	3483	rVB2	1076839	2075395	19.61%	2.818%
44	23.880	3563	3569	3577	rBV	373555	975431	9.22%	1.325%

Sum of corrected areas: 73638199

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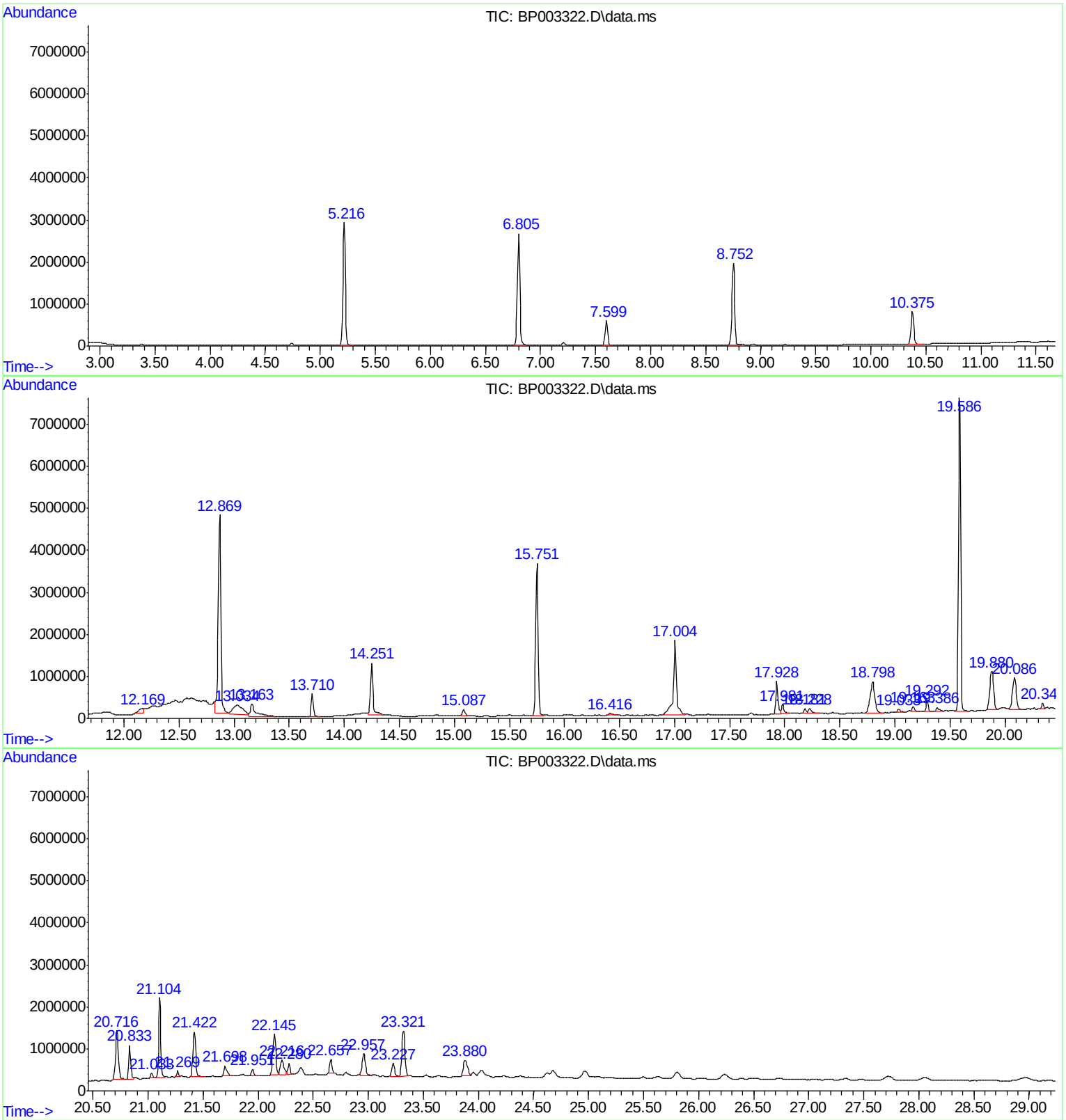
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

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

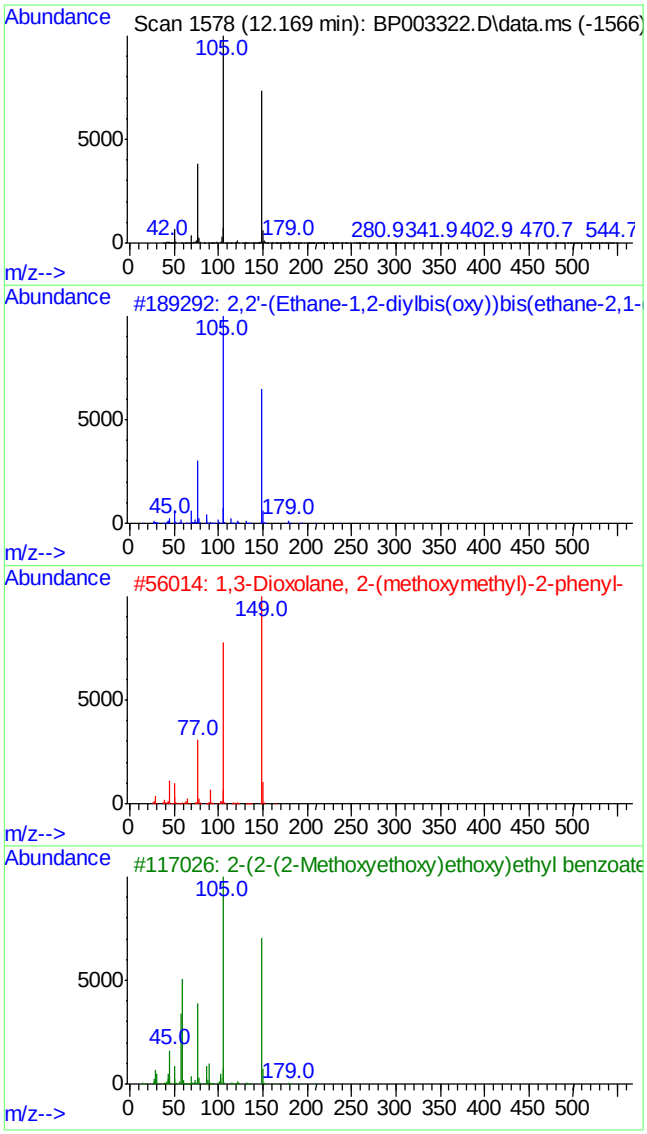
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

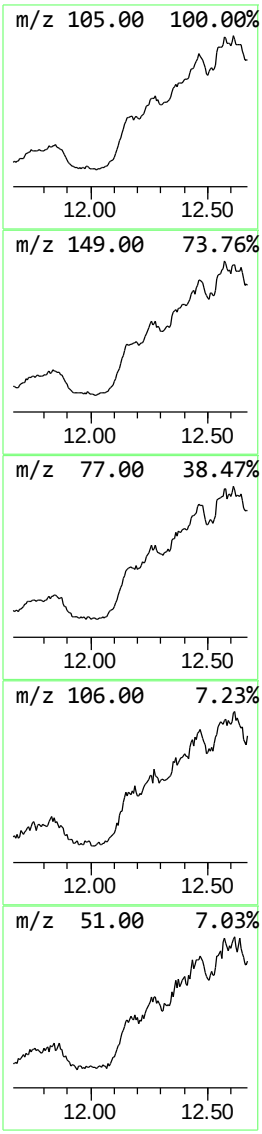
****

Peak Number 1 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	5.96 ng	404474	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	64
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

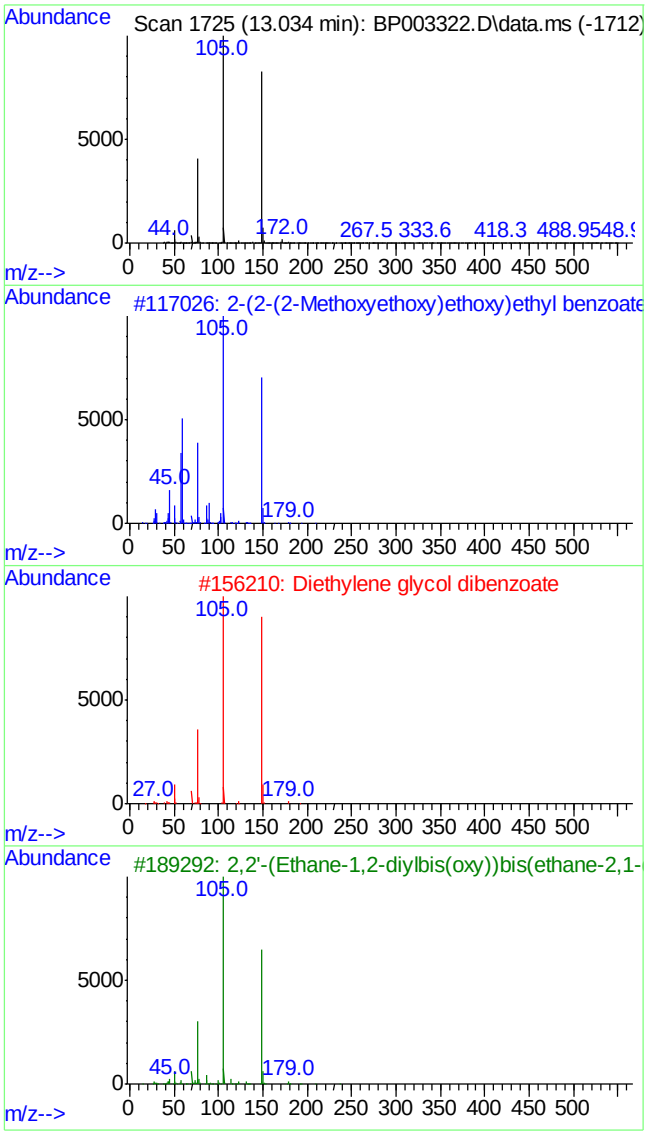
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

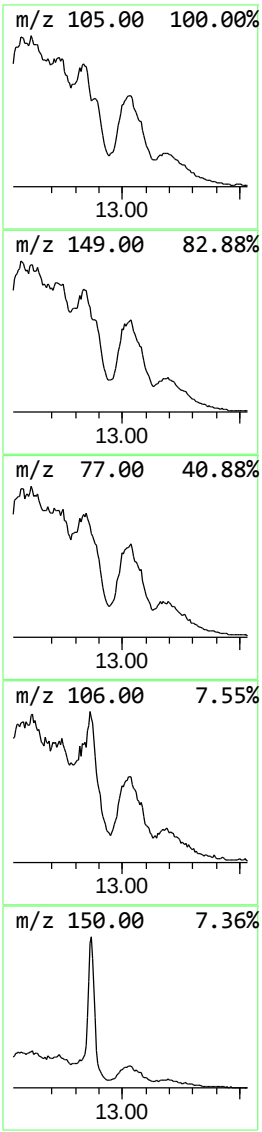
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	13.18 ng	1342430	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

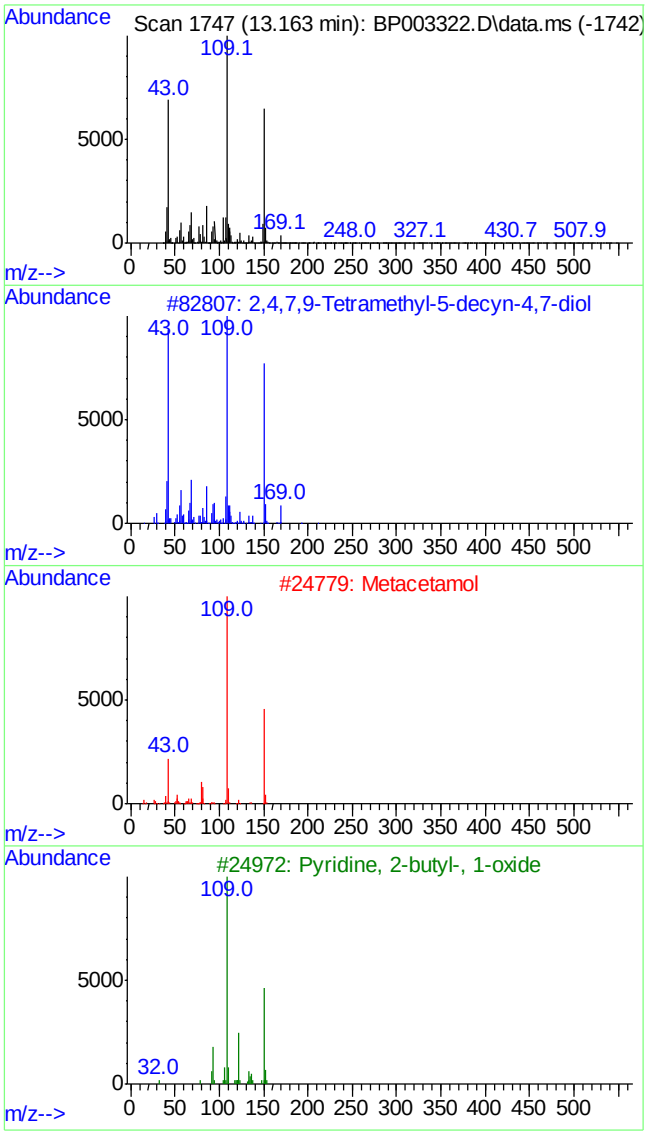
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

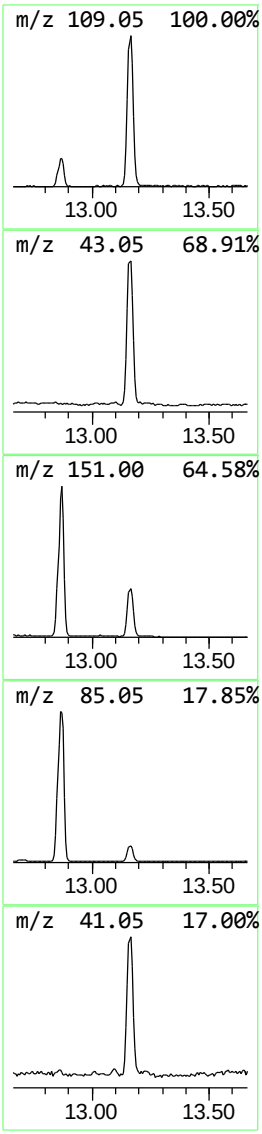
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	10.07 ng	1025900	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	45
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42
5	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

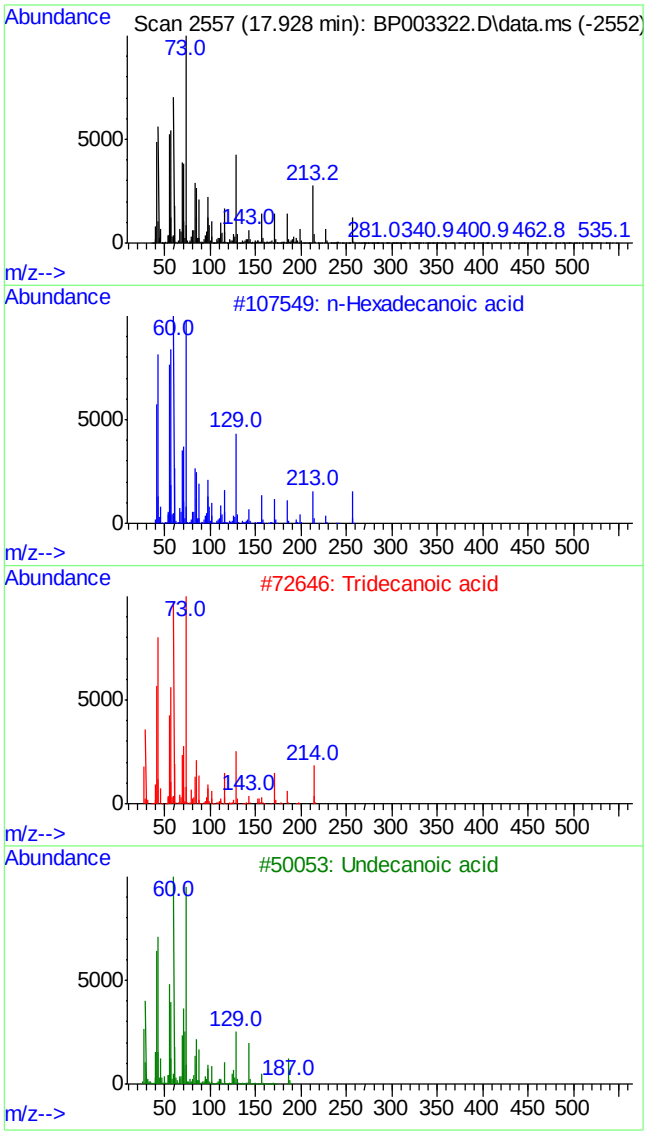
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

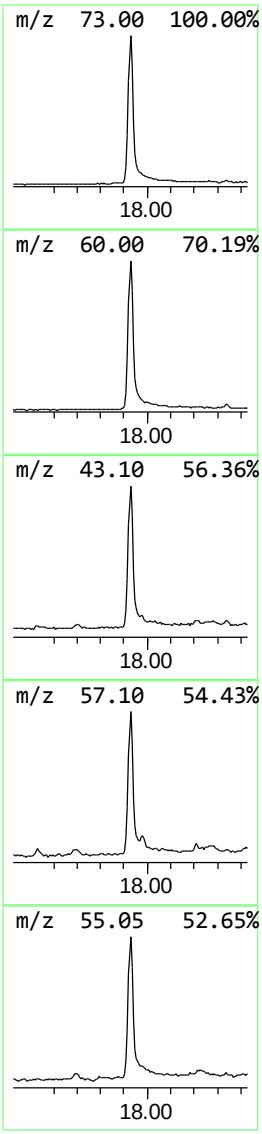
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	6.10 ng	1088770	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

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
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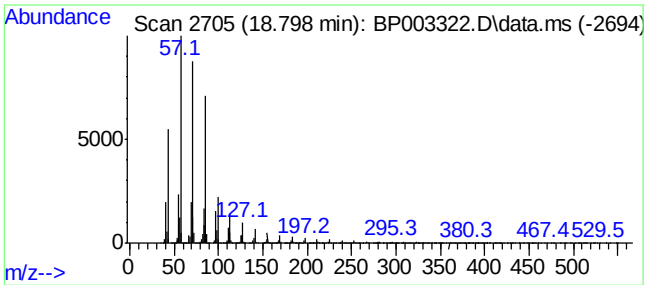
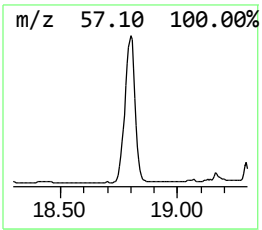
****

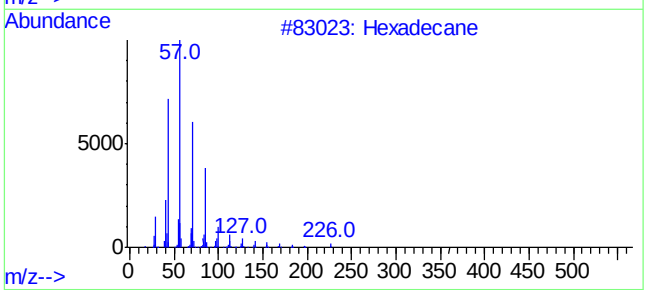
Peak Number 5 Hexadecane Concentration Rank 7

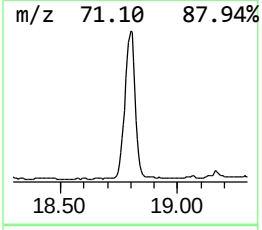
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	12.11 ng	2163740	Phenanthrene-d10	17.004

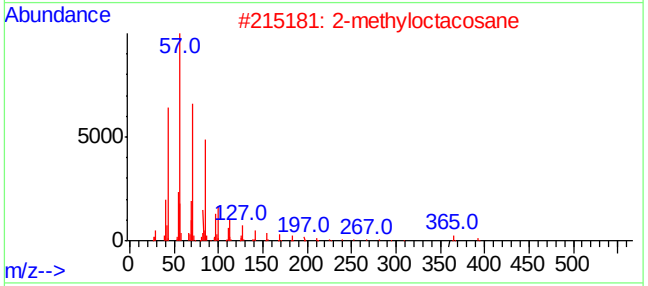
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91

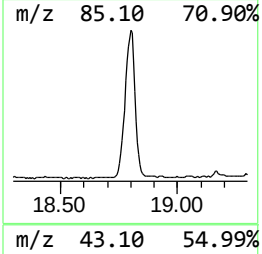


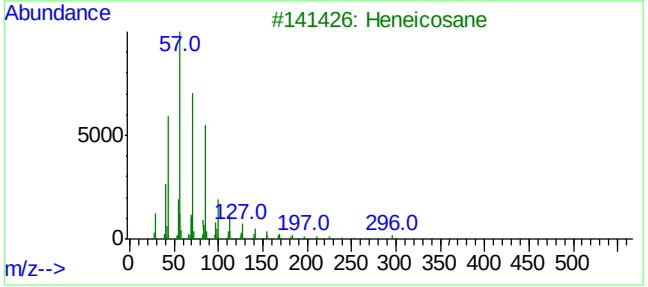


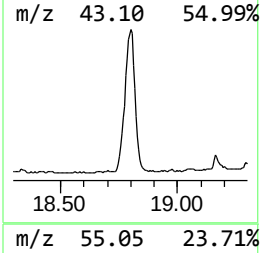


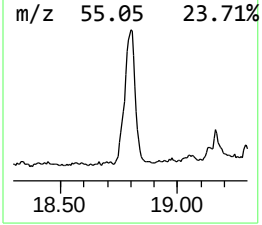












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Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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

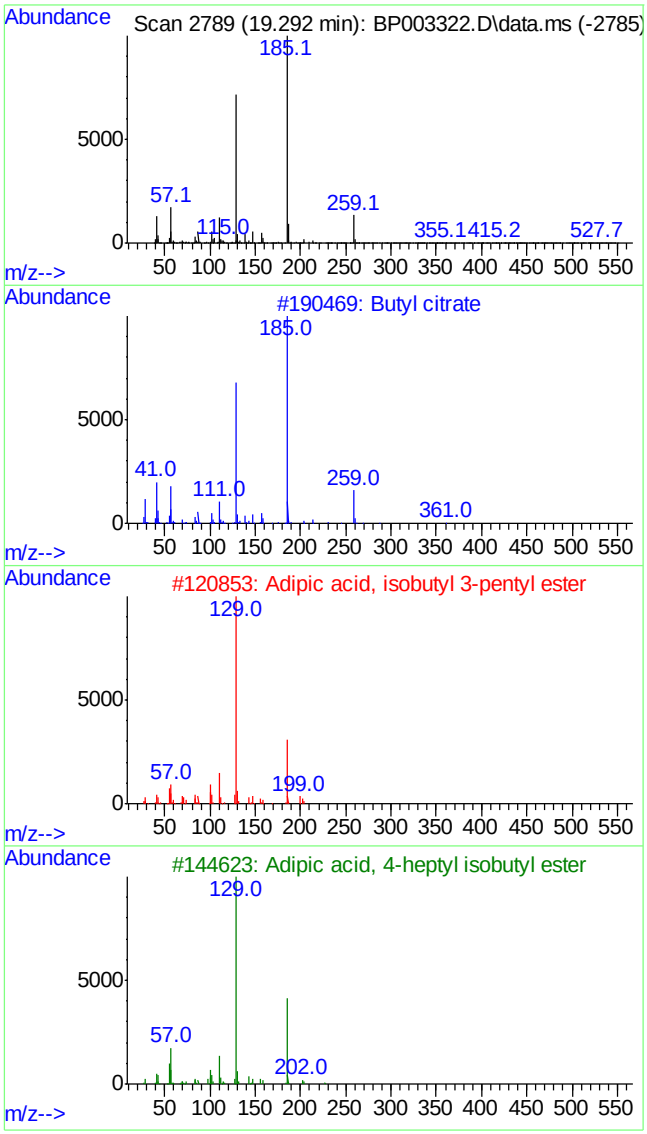
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

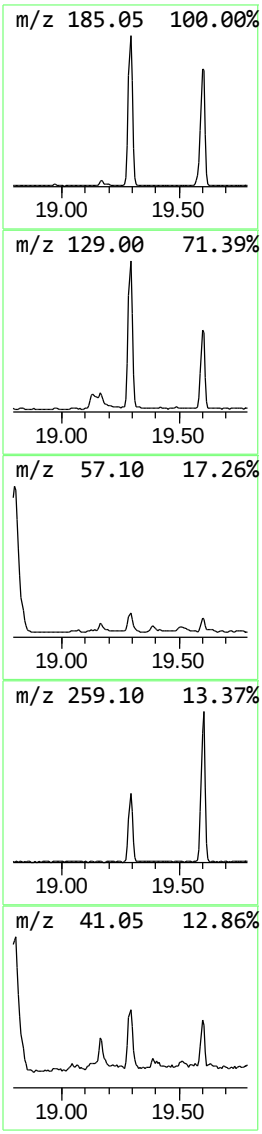
****

Peak Number 6 Butyl citrate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.73 ng	339658	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	94
2	Adipic acid, isobutyl 3-pentyl e...	272	C15H28O4	1000324-60-4	72
3	Adipic acid, 4-heptyl isobutyl e...	300	C17H32O4	1000349-73-6	56
4	Adipic acid, 2-heptyl isobutyl e...	300	C17H32O4	1000353-64-3	56
5	Adipic acid, 2-hexyl isobutyl ester	286	C16H30O4	1000353-70-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

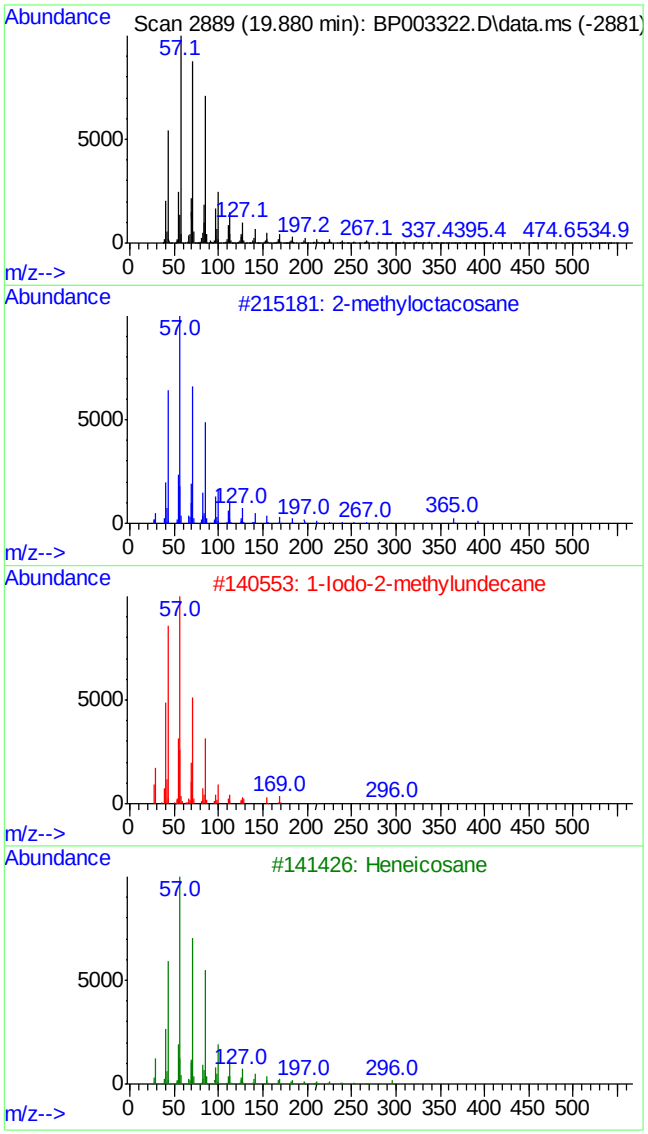
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

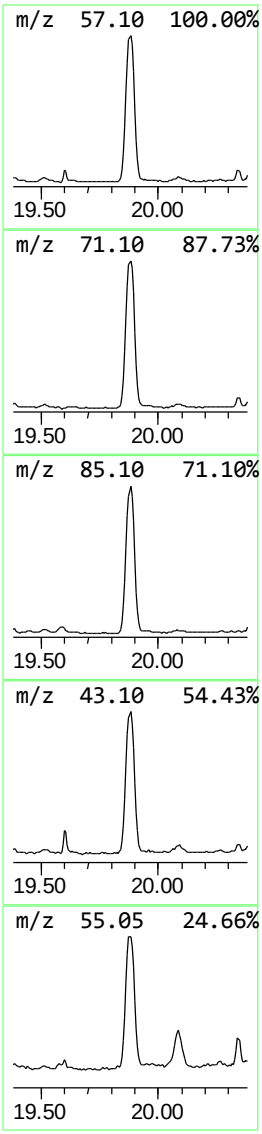
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	17.75 ng	2206910	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

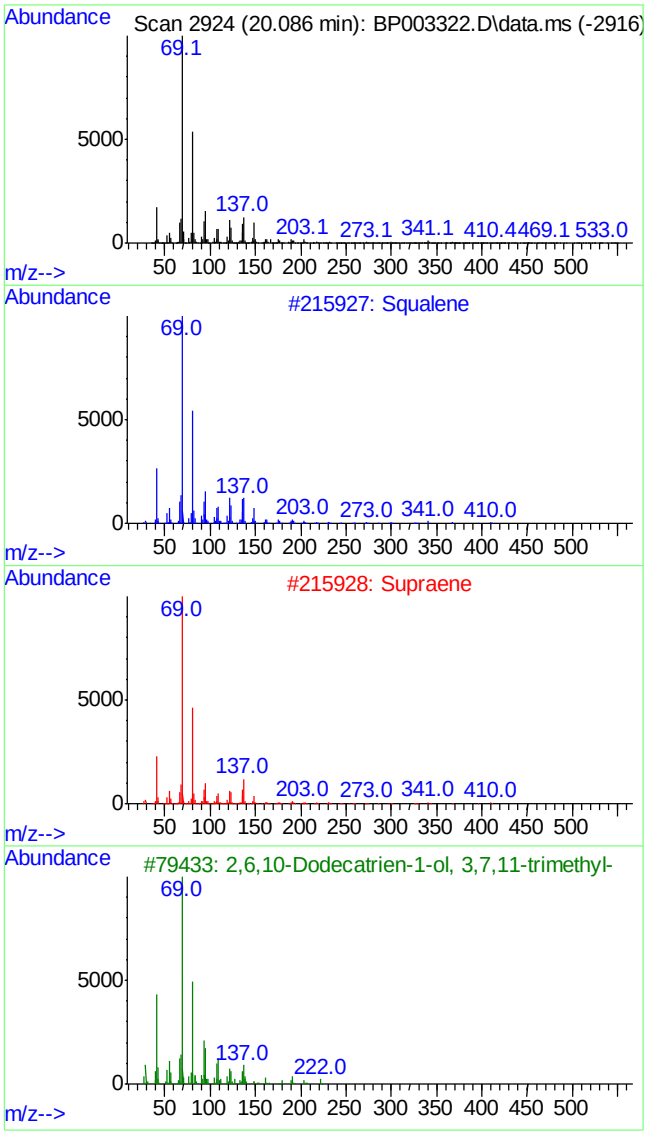
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

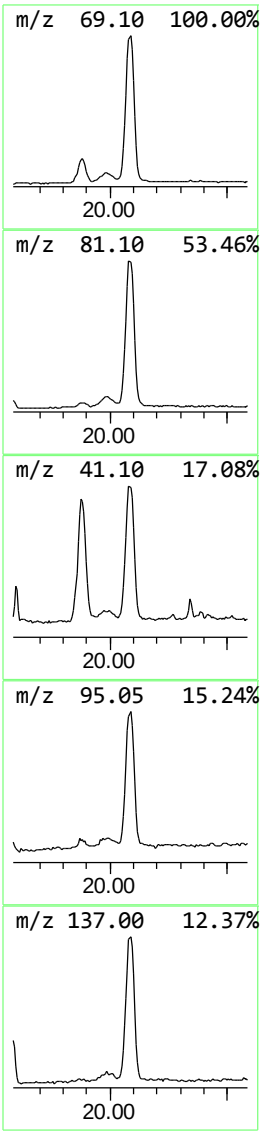
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	14.32 ng	1780680	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	90
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59





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Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

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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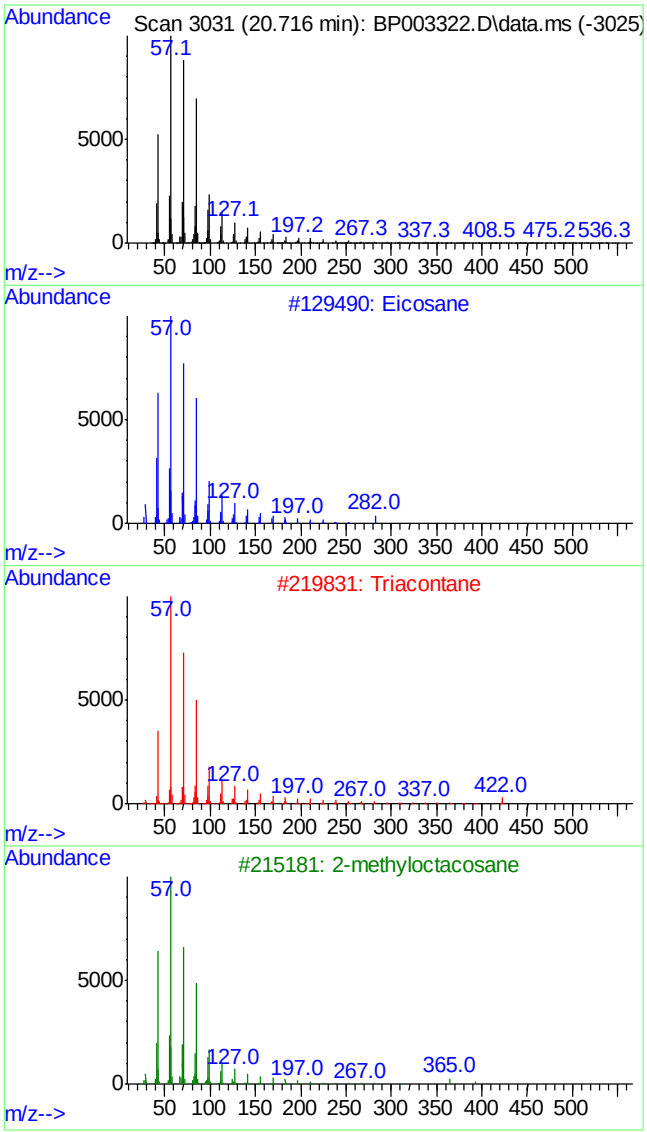
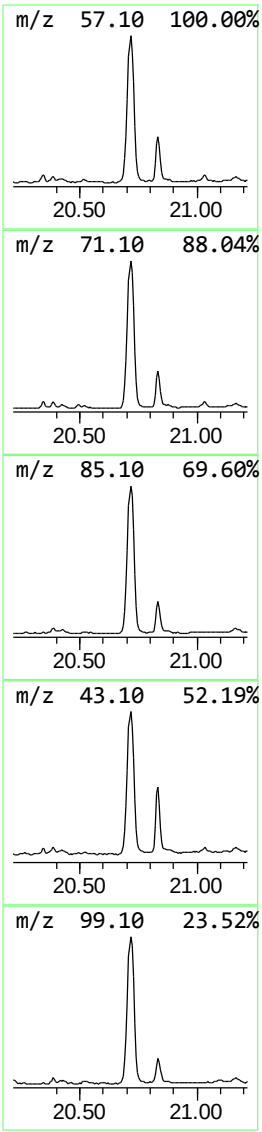
Peak Number 9 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.716	17.15 ng	2133080	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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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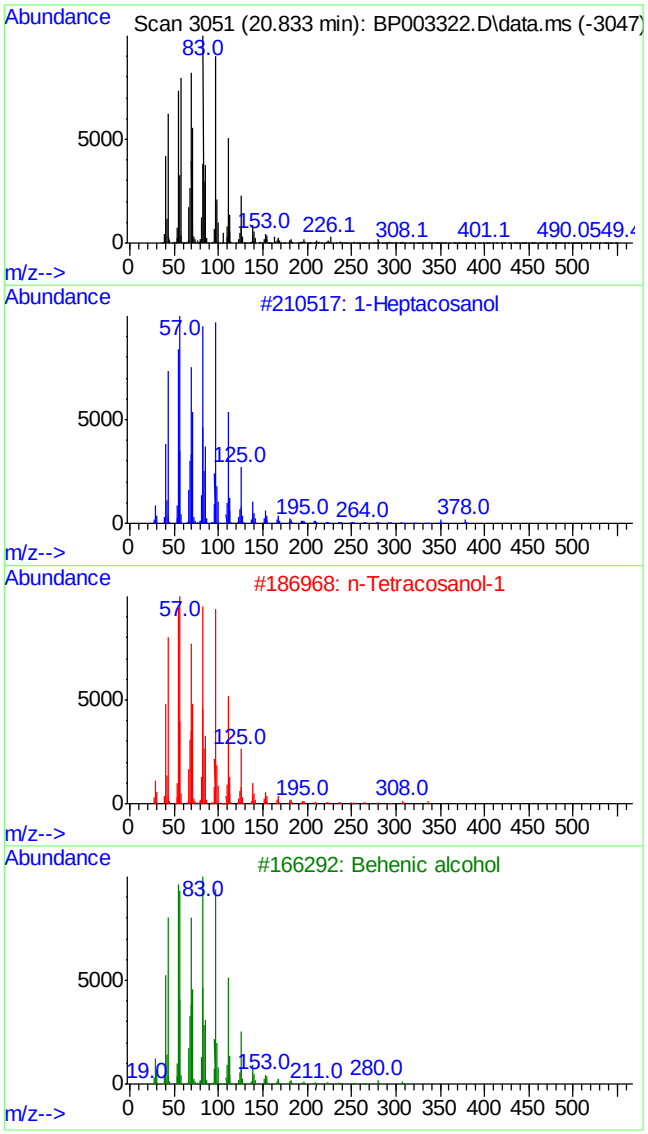
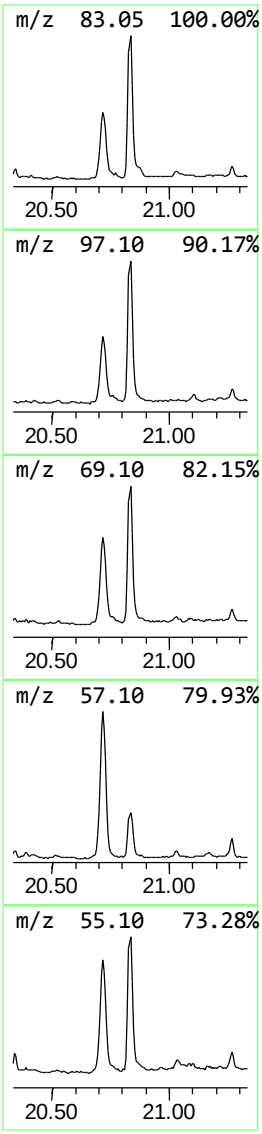
Peak Number 10 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	8.39 ng	1043960	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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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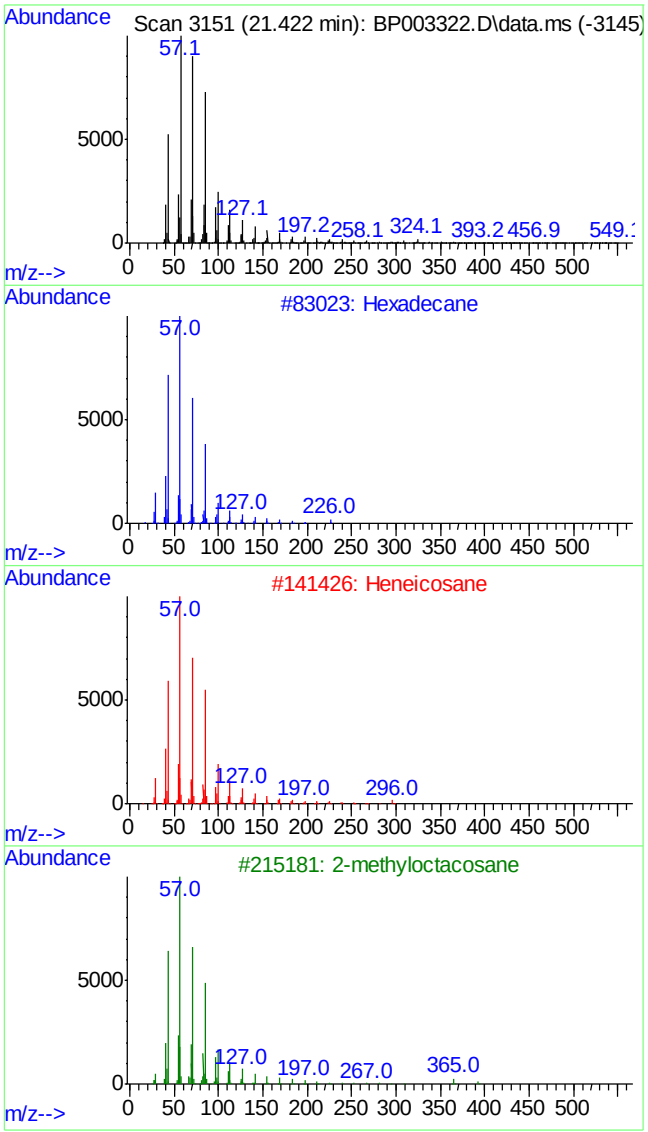
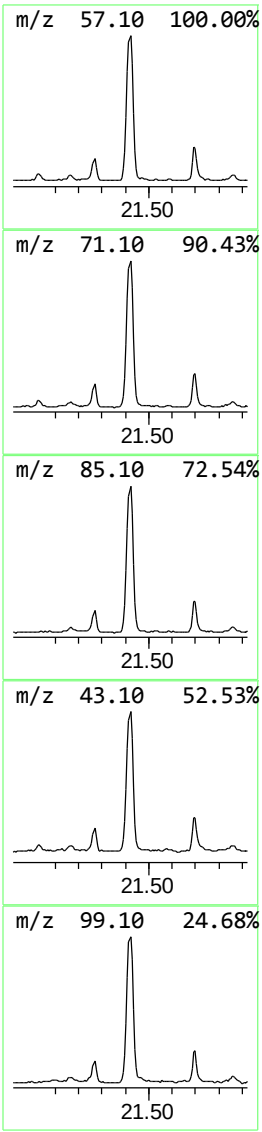
Peak Number 11 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	15.35 ng	1909320	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Operator : CG/JU
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PAV-B33-091720-10-19

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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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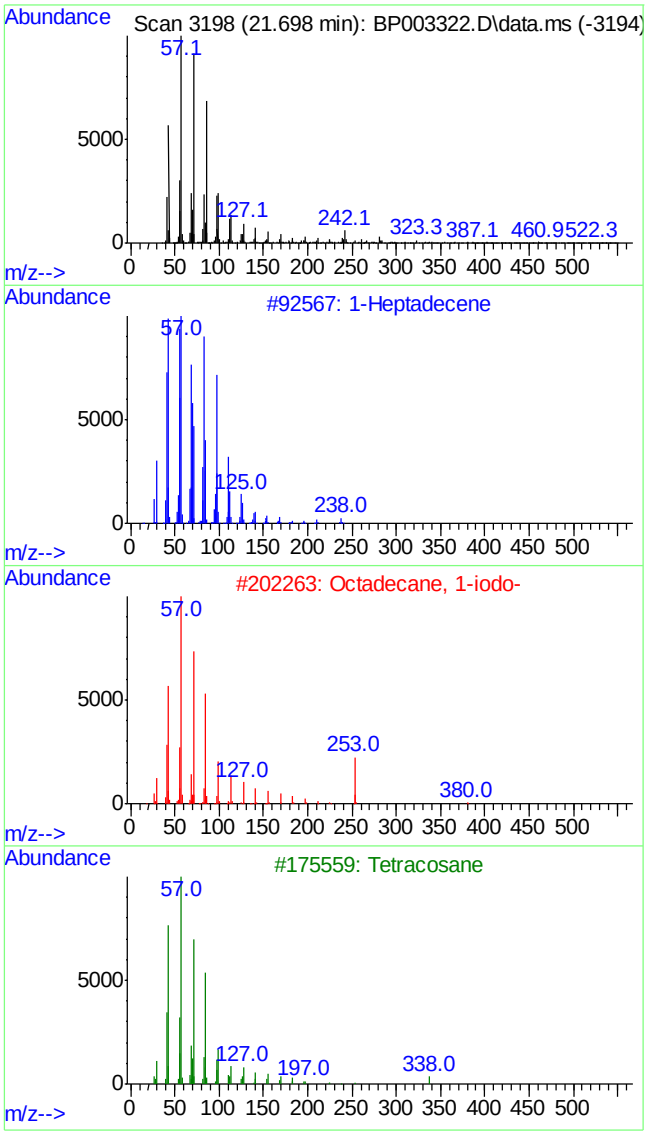
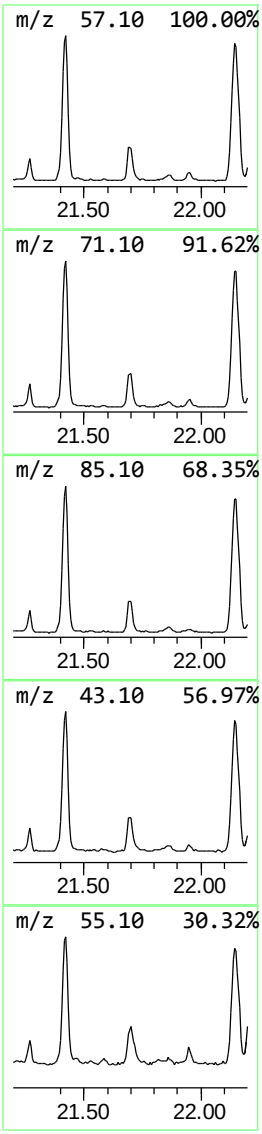
Peak Number 12 1-Heptadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	3.66 ng	455540	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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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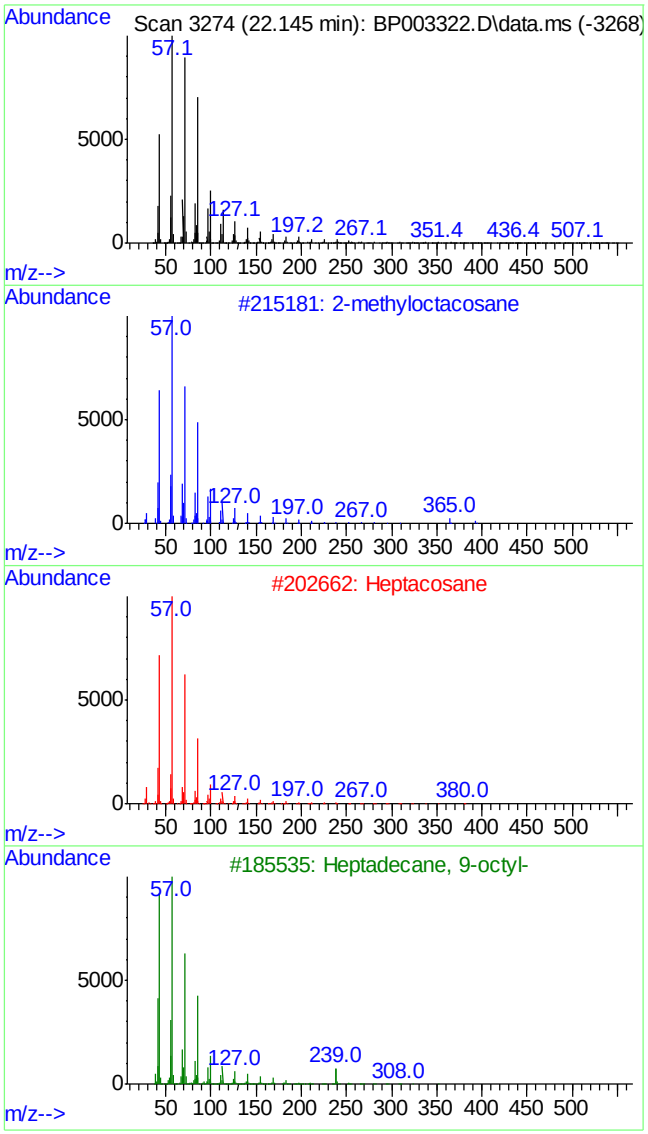
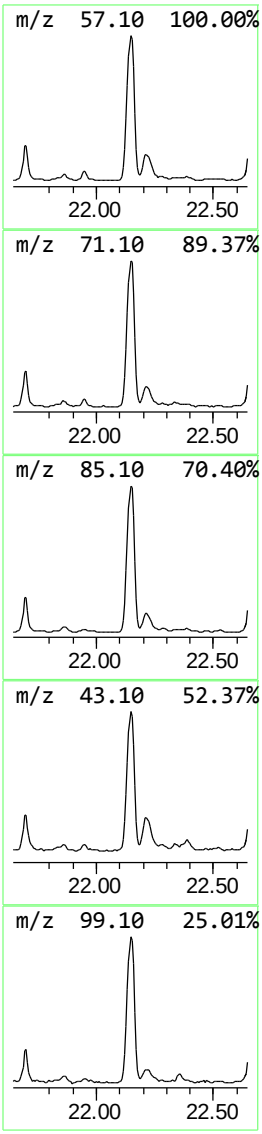
Peak Number 13 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.145	15.61 ng	1940690	Chrysene-d12	21.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hentriacontane	437	C31H64	000630-04-6	90





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Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19

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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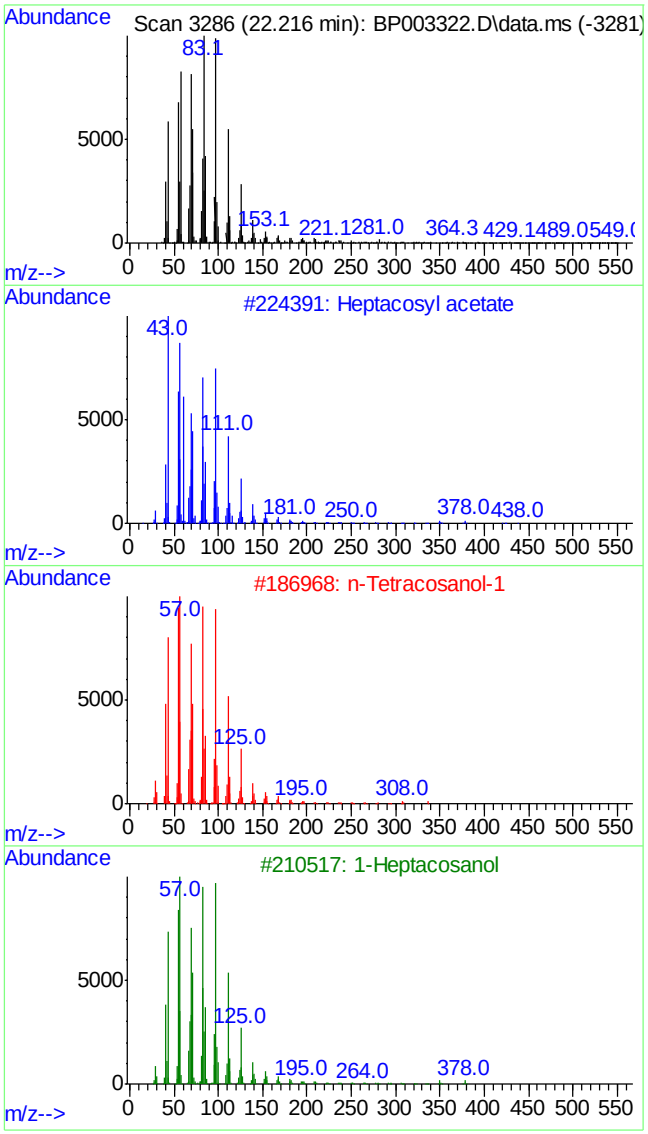
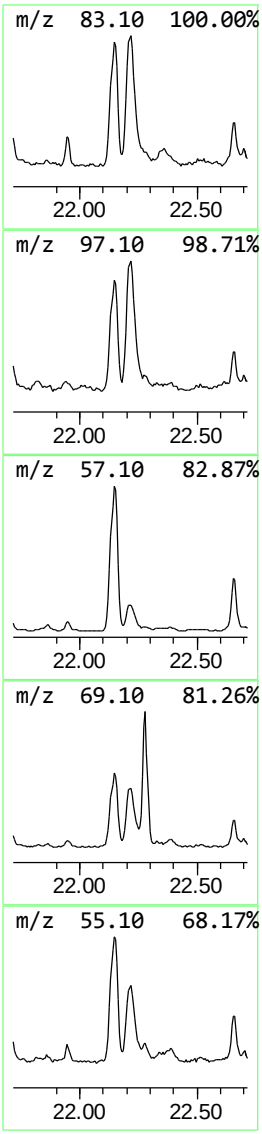
Peak Number 14 Heptacosyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.216	7.70 ng	798629	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Misc :
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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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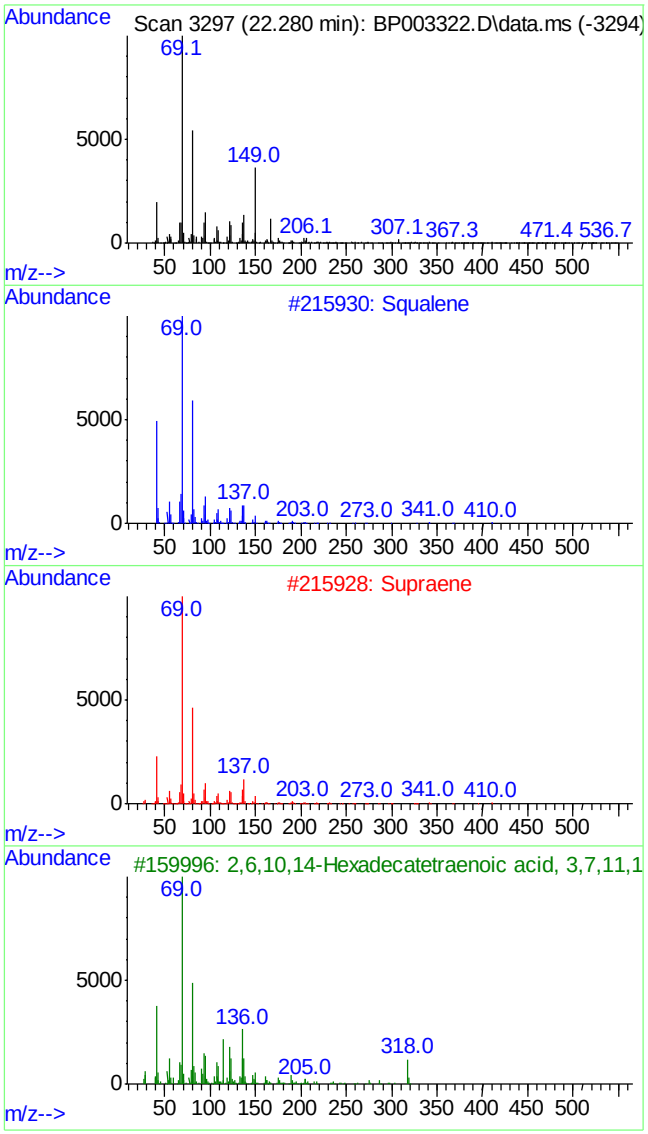
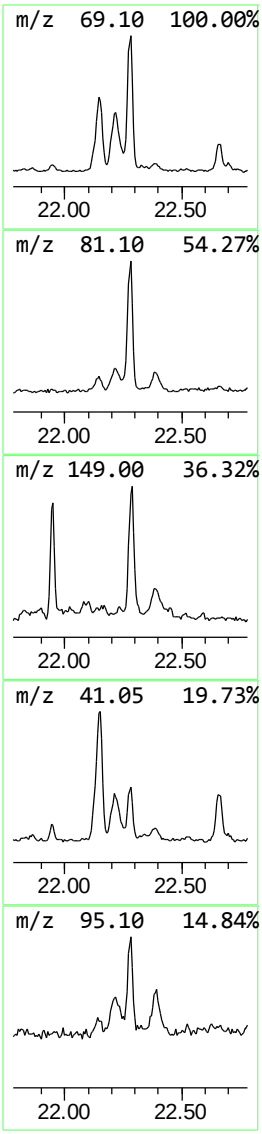
Peak Number 15 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	3.28 ng	339917	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	96
2	Supraene	410	C30H50	007683-64-9	96
3	2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	59
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	53
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50





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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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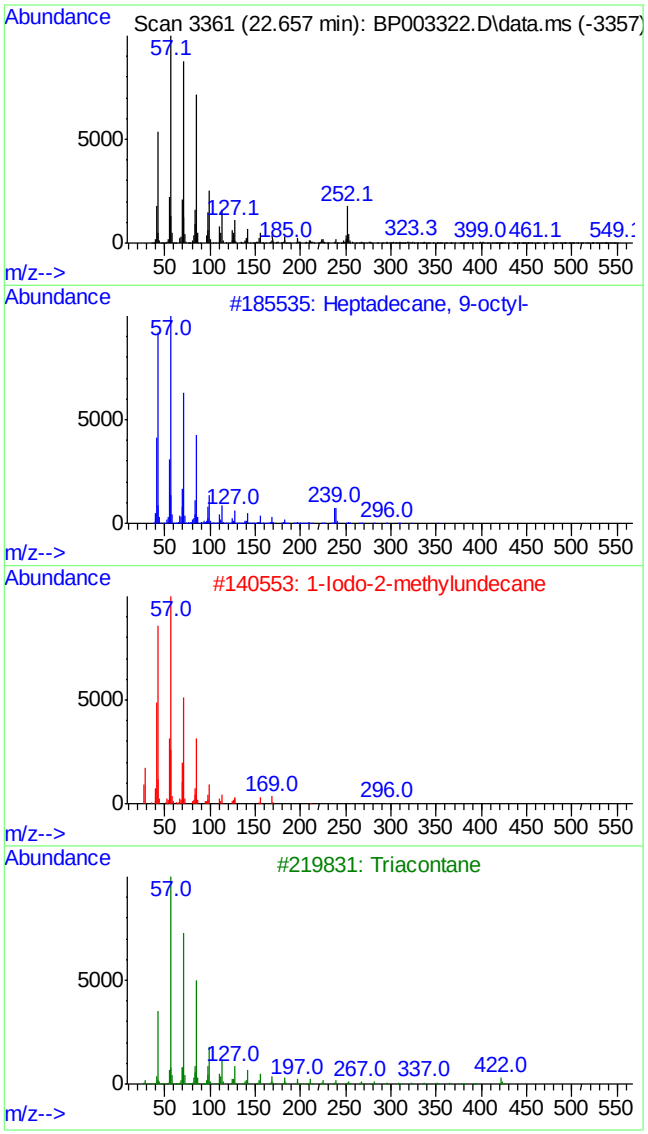
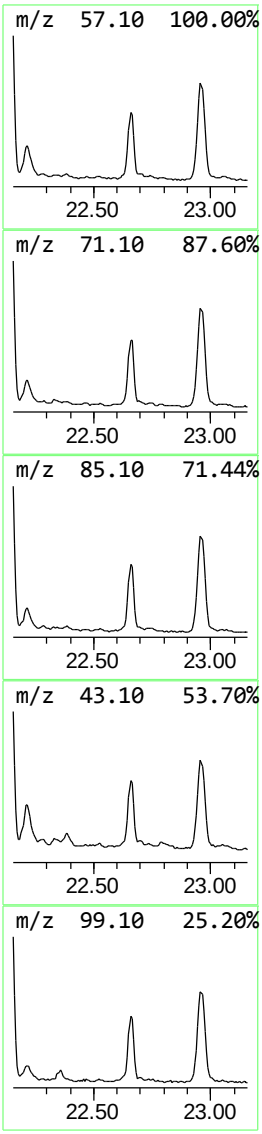
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	4.70 ng	487584	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90





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PAV-B33-091720-10-19

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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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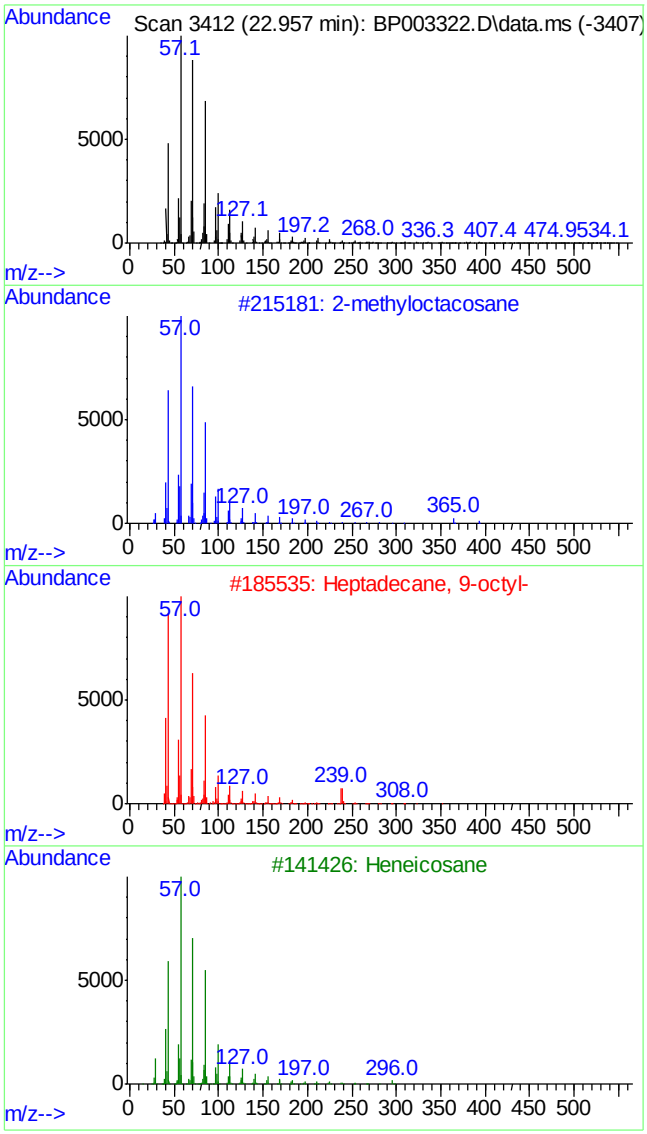
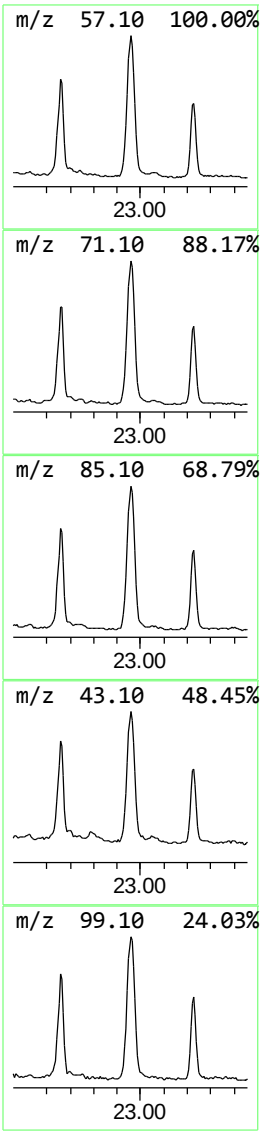
Peak Number 17 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	10.17 ng	1055020	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Triacontane	422	C30H62	000638-68-6	90





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
PAV-B33-091720-10-19

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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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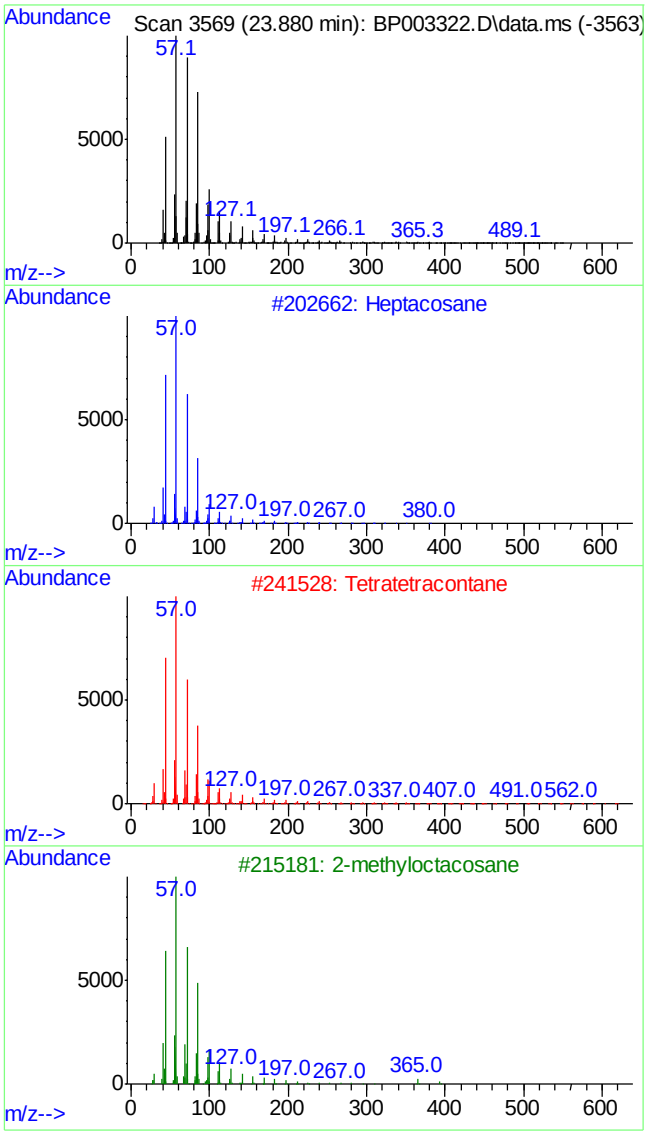
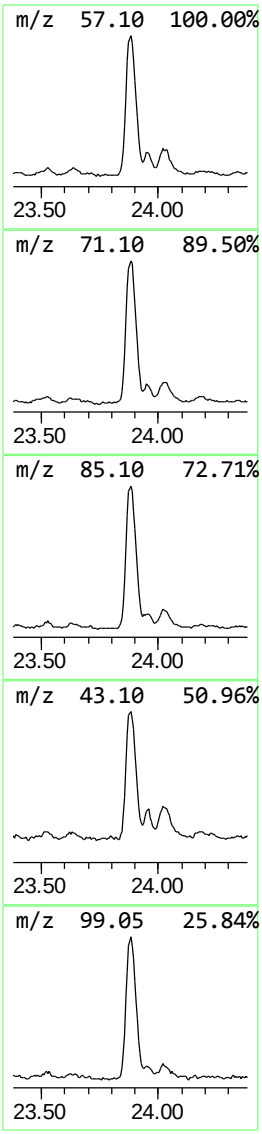
Peak Number 19 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	9.40 ng	975431	Perylene-d12	23.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BP003322.D
Acq On : 18 Sep 2020 15:25
Operator : CG/JU
Sample : L4059-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B33-091720-10-19

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
2,2'-(Ethane-1,...	12.169	6.0	ng	404474	2	10.375	1357230	20.0
2-(2-(2-Methoxy...	13.034	13.2	ng	1342430	3	14.251	2036630	20.0
2,4,7,9-Tetrame...	13.163	10.1	ng	1025900	3	14.251	2036630	20.0
n-Hexadecanoic ...	17.928	6.1	ng	1088770	4	17.004	3572040	20.0
Hexadecane	18.798	12.1	ng	2163740	4	17.004	3572040	20.0
Butyl citrate	19.292	2.7	ng	339658	5	21.104	2487220	20.0
1-Iodo-2-methyl...	19.880	17.8	ng	2206910	5	21.104	2487220	20.0
2,6,10-Dodecatr...	20.086	14.3	ng	1780680	5	21.104	2487220	20.0
Eicosane	20.716	17.1	ng	2133080	5	21.104	2487220	20.0
1-Heptacosanol	20.833	8.4	ng	1043960	5	21.104	2487220	20.0
Heneicosane	21.422	15.4	ng	1909320	5	21.104	2487220	20.0
1-Heptadecene	21.698	3.7	ng	455540	5	21.104	2487220	20.0
Pentacosane	22.145	15.6	ng	1940690	5	21.104	2487220	20.0
Heptacosyl acetate	22.216	7.7	ng	798629	6	23.321	2075400	20.0
Squalene	22.280	3.3	ng	339917	6	23.321	2075400	20.0
Heptadecane, 9-...	22.657	4.7	ng	487584	6	23.321	2075400	20.0
Hentriacontane	22.957	10.2	ng	1055020	6	23.321	2075400	20.0
Heptacosane	23.880	9.4	ng	975431	6	23.321	2075400	20.0