LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

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-BP060520.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	5.205	387	394	410	rBV	2963004	4467831	45.19%	4.114%
2	6.775	652	661	673	rBV	2938344	4713099	47.67%	4.340%
3	7.581	791	798	807	rBV	611709	968799	9.80%	0.892%
4	7.899	844	852	861	rBV	2561606	4125531	41.73%	3.799%
5	8.728	985	993	1010	rVB	1958728	3315574	33.54%	3.053%
6	10.352	1261	1269	1278	rBV	748645	1252413	12.67%	1.153%
7	12.846	1686	1693	1711	rBV	4300750	6709184	67.86%	6.177%
8	13.146	1739	1744	1750	rVB	151997	233312	2.36%	0.215%
9	13.687	1831	1836	1844	rVB	345352	498455	5.04%	0.459%
10	14.087	1900	1904	1916	rVB2	50670	112475	1.14%	0.104%
11	14.228	1922	1928	1938	rVB	1013088	1500053	15.17%	1.381%
12	14.681	2002	2005	2017	rVB3	58800	104605	1.06%	0.096%
13	15.728	2177	2183	2192	rVB	3196567	4706442	47.61%	4.333%
14	16.039	2233	2236	2244	rVB3	55568	99386	1.01%	0.092%
15	16.387	2290	2295	2299	rBV2	140646	243972	2.47%	0.225%
16	16.981	2391	2396	2403	rBV	1143271	1646653	16.66%	1.516%
17	17.916	2536	2555	2564	rBV2	1283220	3597038	36.38%	3.312%
18	18.039	2565	2576	2582	rBV	579039	2211718	22.37%	2.036%
19	18.157	2587	2596	2603	rVB	4213400	9886296	100.00%	9.103%
20	18.351	2623	2629	2644	rVB	180191	491950	4.98%	0.453%
21	18.563	2662	2665	2672	rVB3	66750	106526	1.08%	0.098%
22	18.969	2731	2734	2738	rBV	96838	111923	1.13%	0.103%
23	19.163	2761	2767	2787	rVB3	976020	2158898	21.84%	1.988%
24	19.575	2831	2837	2842	rBV	6166460	8045219	81.38%	7.408%
25	19.839	2879	2882	2890	rBV	87104	151447	1.53%	0.139%
26	20.016	2905	2912	2929	rVB	1360716	2426497	24.54%	2.234%
27	20.727	3027	3033	3041	rBV	2568319	4286626	43.36%	3.947%
28	20.833	3047	3051	3054	rBV	544049	705432	7.14%	0.650%
29	20.875	3054	3058	3065	rVB2	609402	958902	9.70%	0.883%
30	21.027	3081	3084	3089	rVB	142806	159668	1.62%	0.147%
31	21.092	3090	3095	3099	rBV	1416244	1806889	18.28%	1.664%
32	21.269	3122	3125	3129	rBV	139798	154032	1.56%	0.142%
33	21.357	3134	3140	3157	rVV	3289419	5335121	53.96%	4.912%
34	21.704	3195	3199	3204	rBV2	271296	441285	4.46%	0.406%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

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-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.786	3209	3213	3223	rVB	515132	849625	8.59%	0.782%
36	21.898	3224	3232	3242	rVV	475204	1347842	13.63%	1.241%
37	21.998	3242	3249	3264	rVB	3201424	6222975	62.95%	5.730%
38	22.157	3272	3276	3282	rVB	331835	438530	4.44%	0.404%
39	22.280	3294	3297	3308	rVB	135772	209572	2.12%	0.193%
40	22.663	3357	3362	3363	rBV	475399	631416	6.39%	0.581%
41	22.704	3363	3369	3375	rVV	2865755	5793506	58.60%	5.334%
42	22.769	3375	3380	3394	rVB	503241	1107027	11.20%	1.019%
43	22.945	3405	3410	3418	rVB3	223186	470479	4.76%	0.433%
44	23.227	3452	3458	3463	rBV3	904190	1930586	19.53%	1.778%
45	23.286	3463	3468	3473	rVB	1005581	1747586	17.68%	1.609%
46	23.498	3496	3504	3515	rVB	1689172	3856576	39.01%	3.551%
47	23.868	3561	3567	3574	rVV	374457	675668	6.83%	0.622%
48	23.939	3576	3579	3588	rVB4	138991	267359	2.70%	0.246%
49	24.410	3651	3659	3671	rVB	637372	1752637	17.73%	1.614%
50	24.539	3675	3681	3687	rBV2	241603	601599	6.09%	0.554%
51	25.180	3783	3790	3804	rVB3	617321	1926408	19.49%	1.774%
52	25.468	3832	3839	3852	rVB2	349940	1045976	10.58%	0.963%

Sum of corrected areas: 108608618

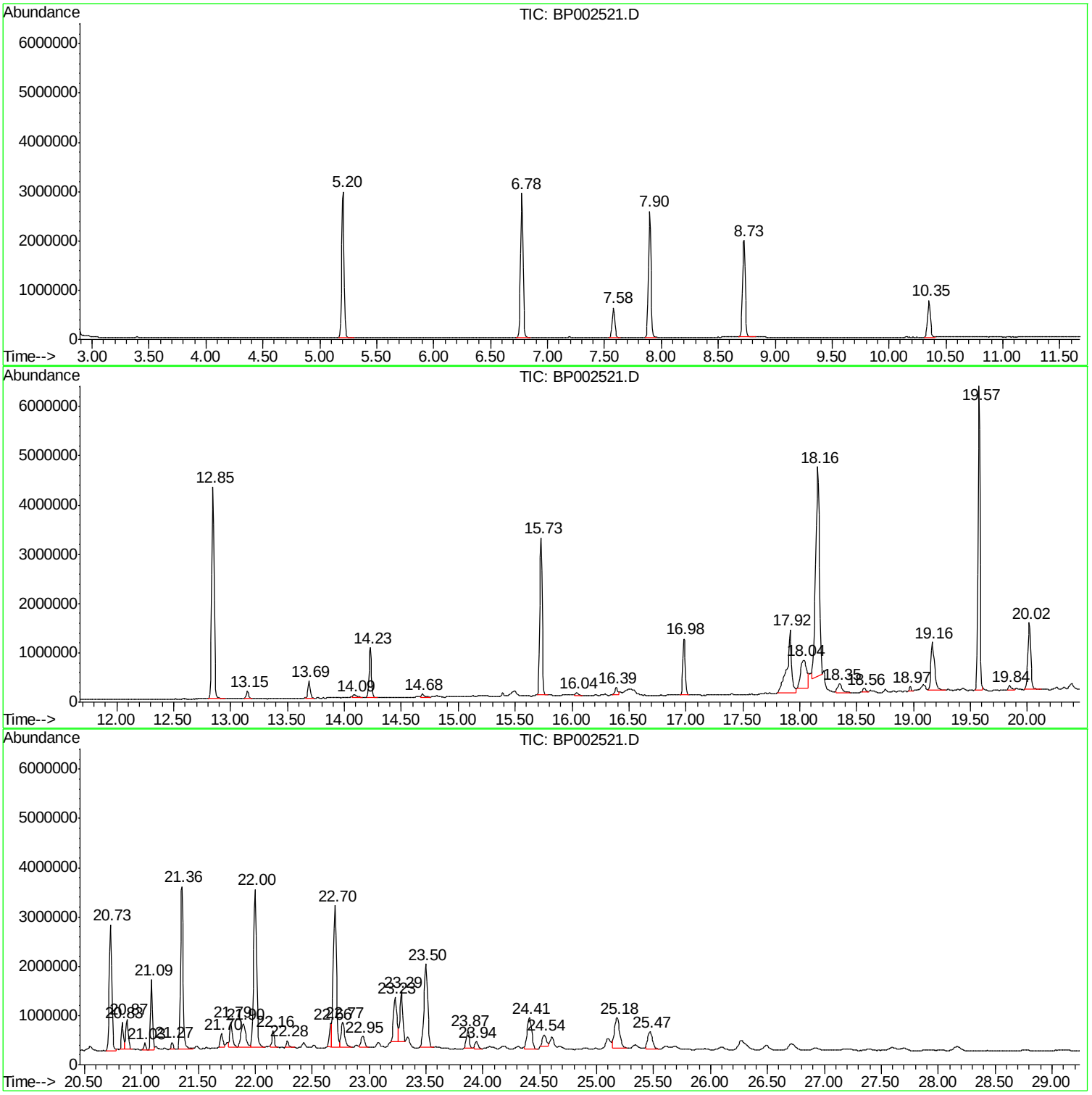
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

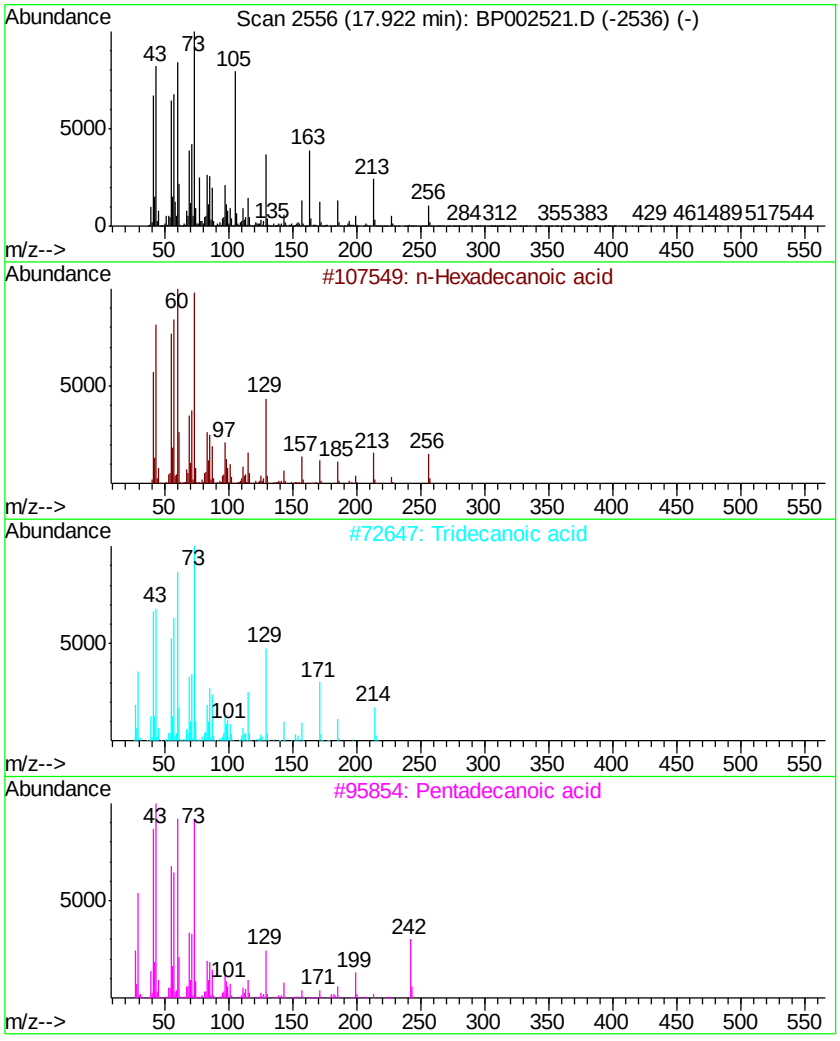
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

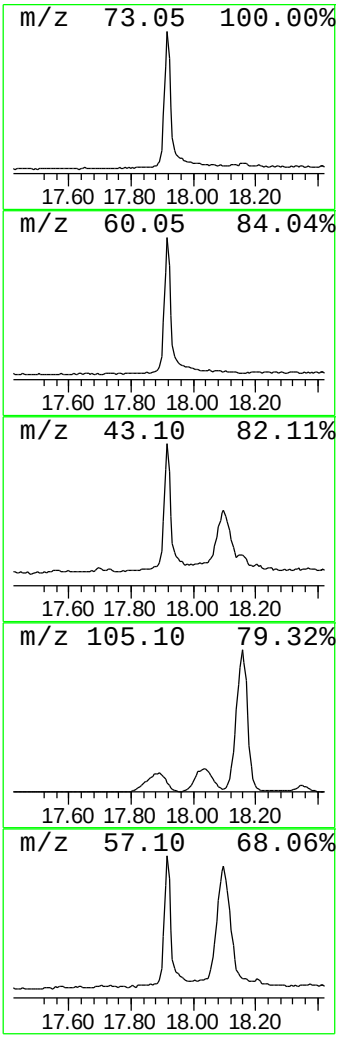
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	43.69 ng	3597040	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

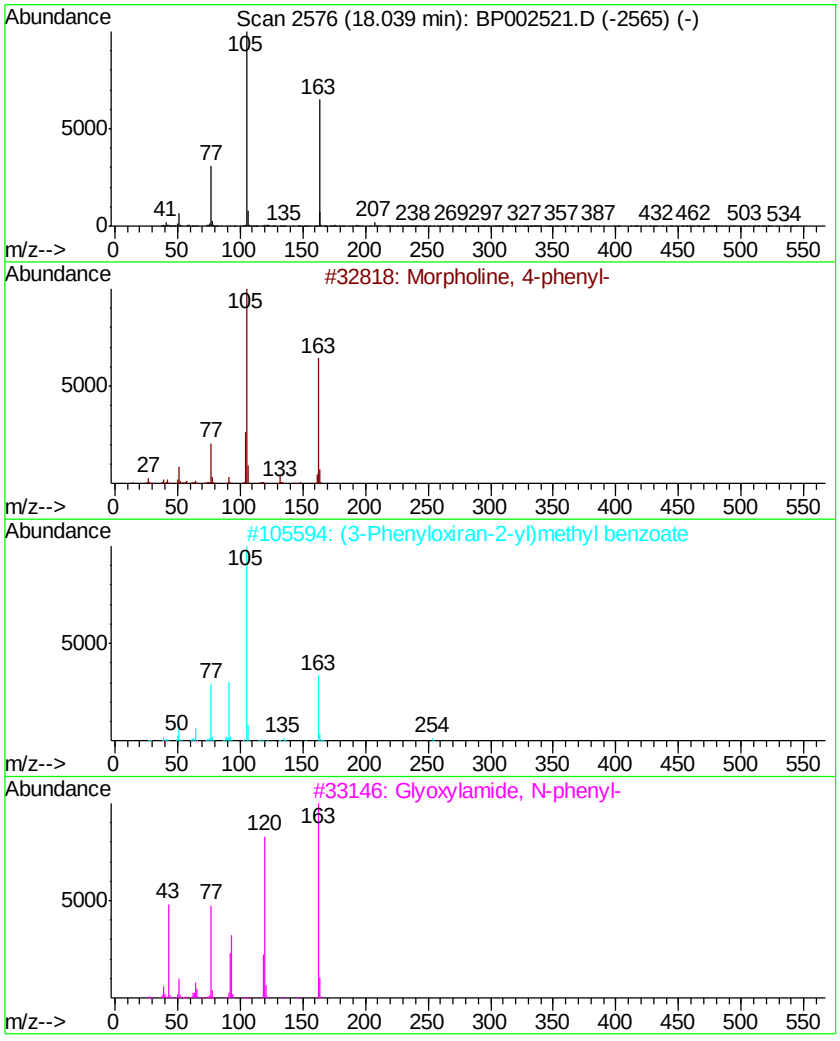
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

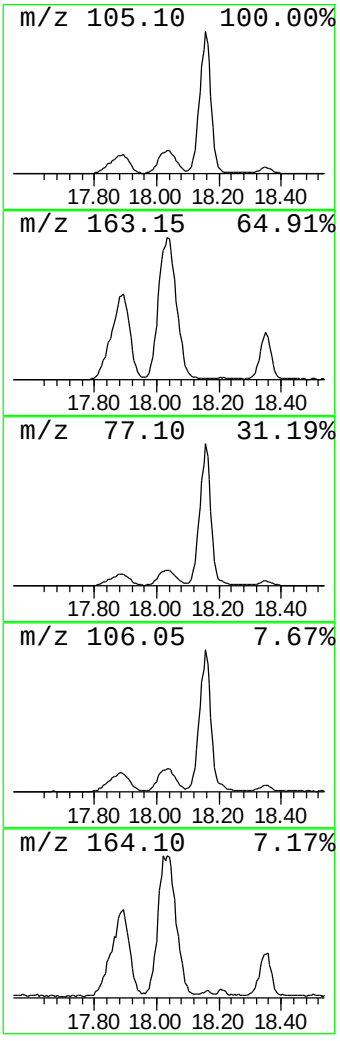
****

Peak Number 3 Morpholine, 4-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	26.86 ng	2211720	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	50
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	43
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

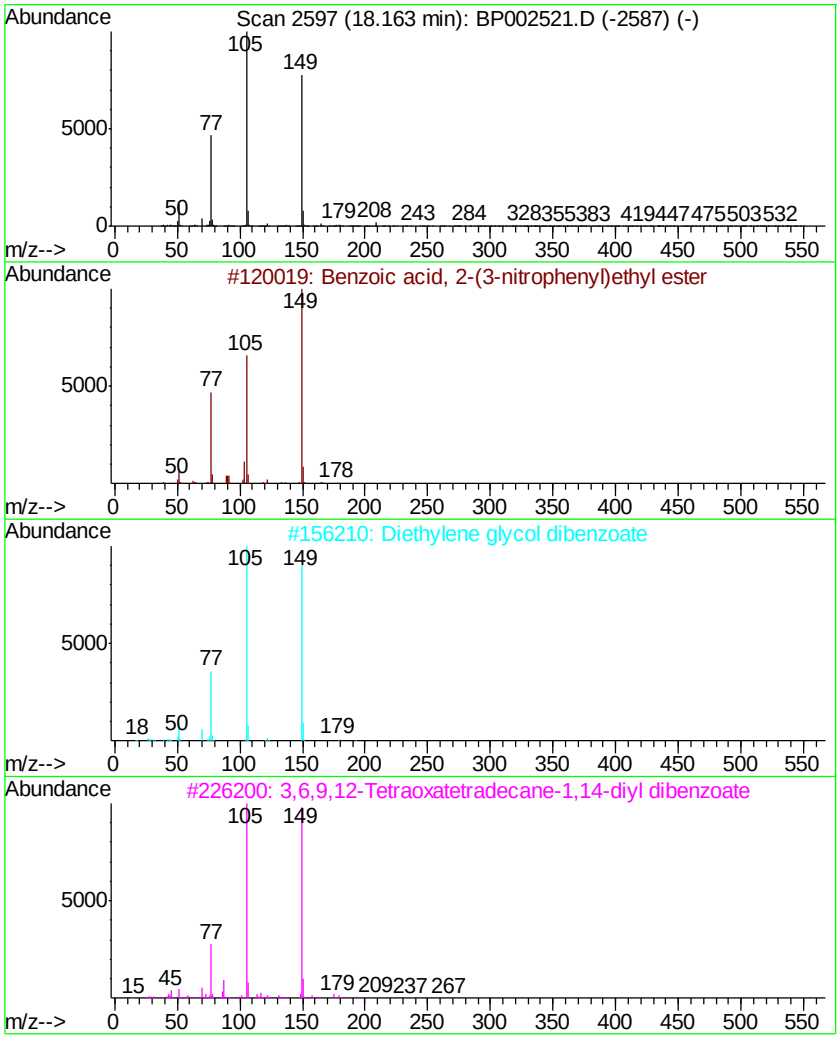
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

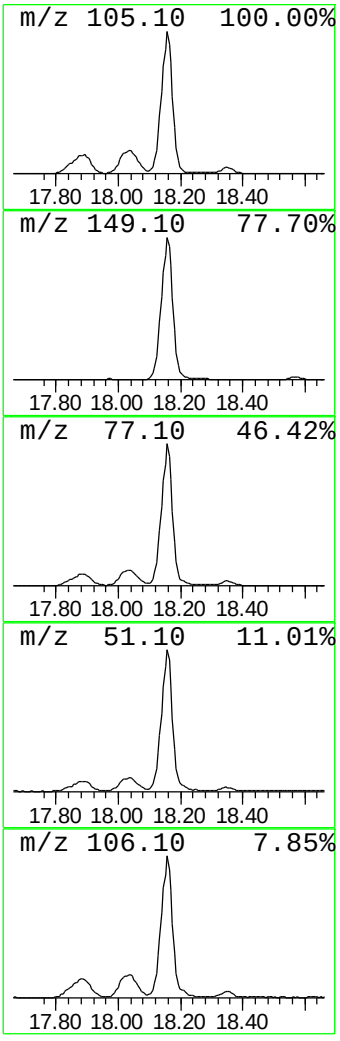
****

Peak Number 4 Benzoic acid, 2-(3-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	120.08 ng	9886300	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

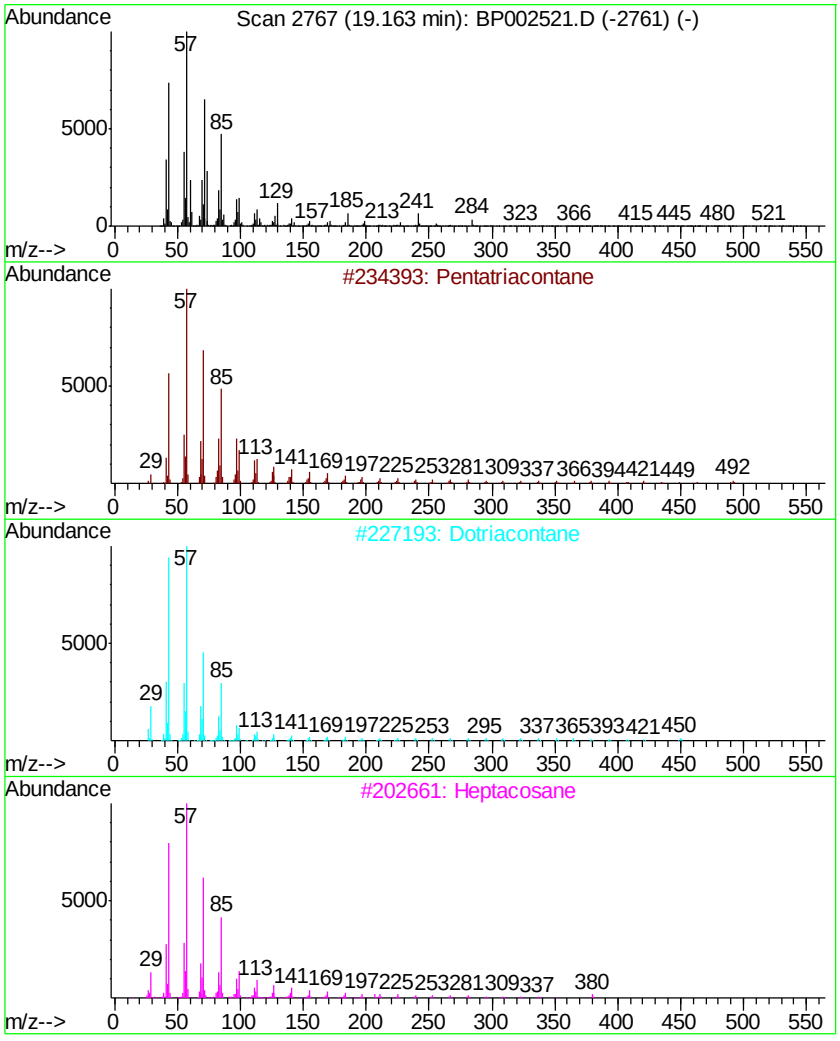
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

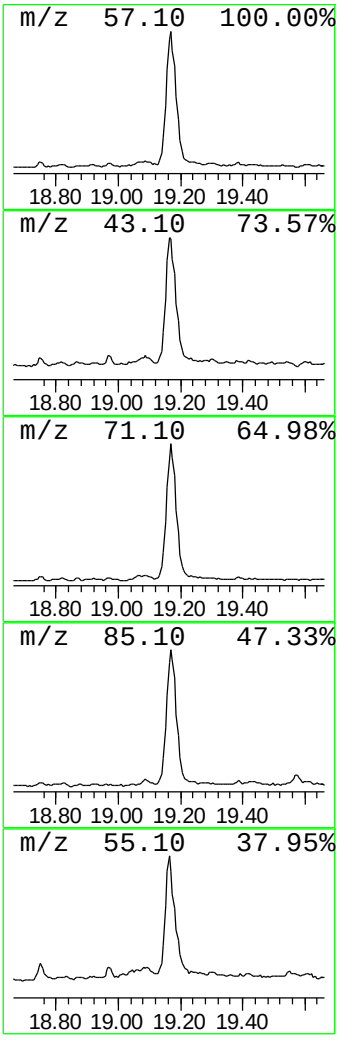
****

Peak Number 5 Pentatriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	23.90 ng	2158900	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentatriacontane	493	C35H72	000630-07-9	90
2	Dotriacontane	451	C32H66	000544-85-4	83
3	Heptacosane	380	C27H56	000593-49-7	78
4	Octadecane	254	C18H38	000593-45-3	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

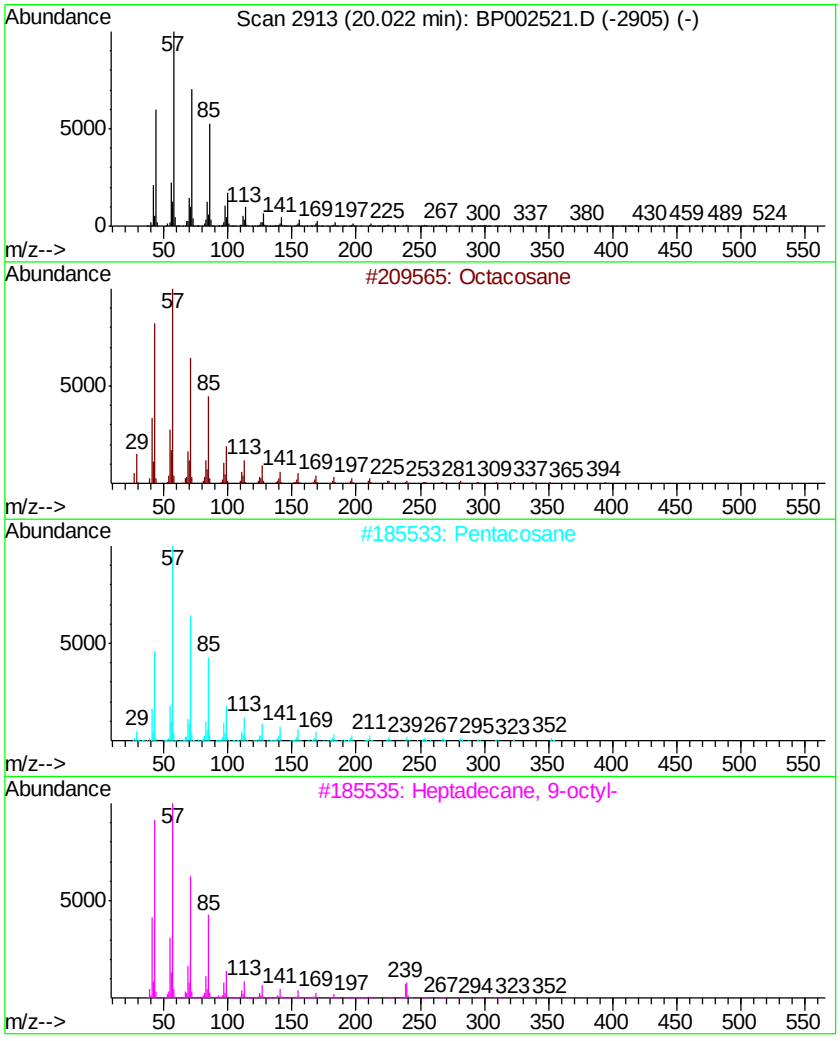
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

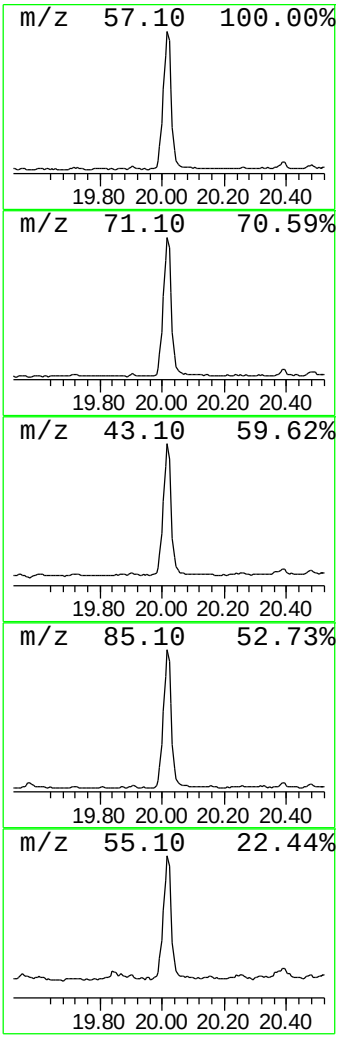
****

Peak Number 6 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	26.86 ng	2426500	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Pentacosane	352	C25H52	000629-99-2	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

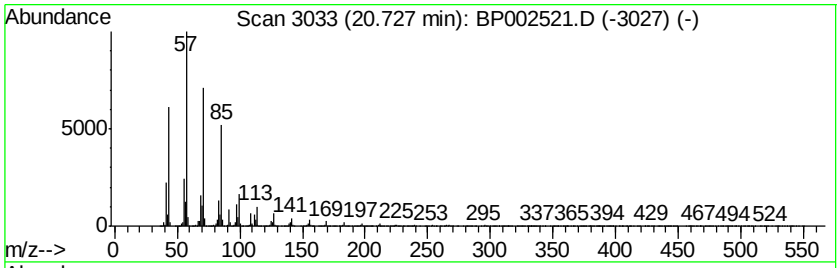
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

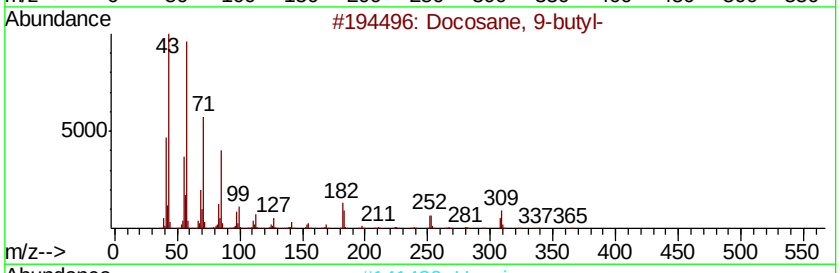
****

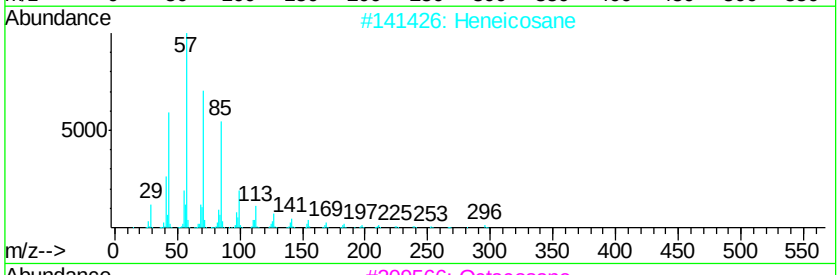
Peak Number 7 Docosane, 9-butyl- Concentration Rank 6

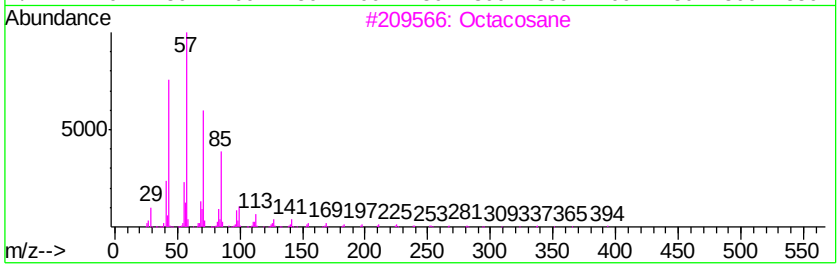
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	47.45 ng	4286630	Chrysene-d12	21.09

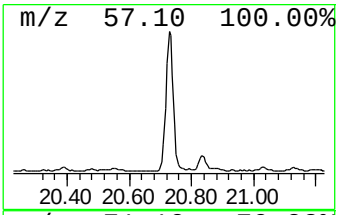
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89

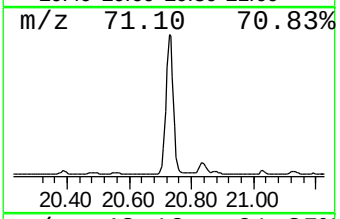


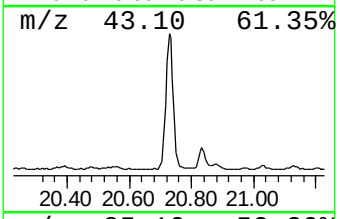


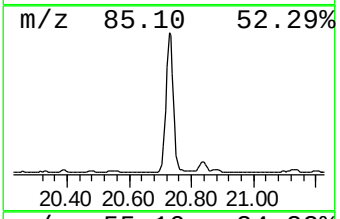


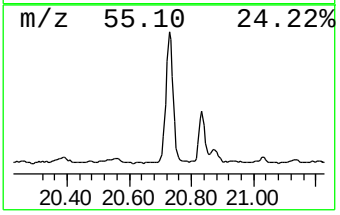












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

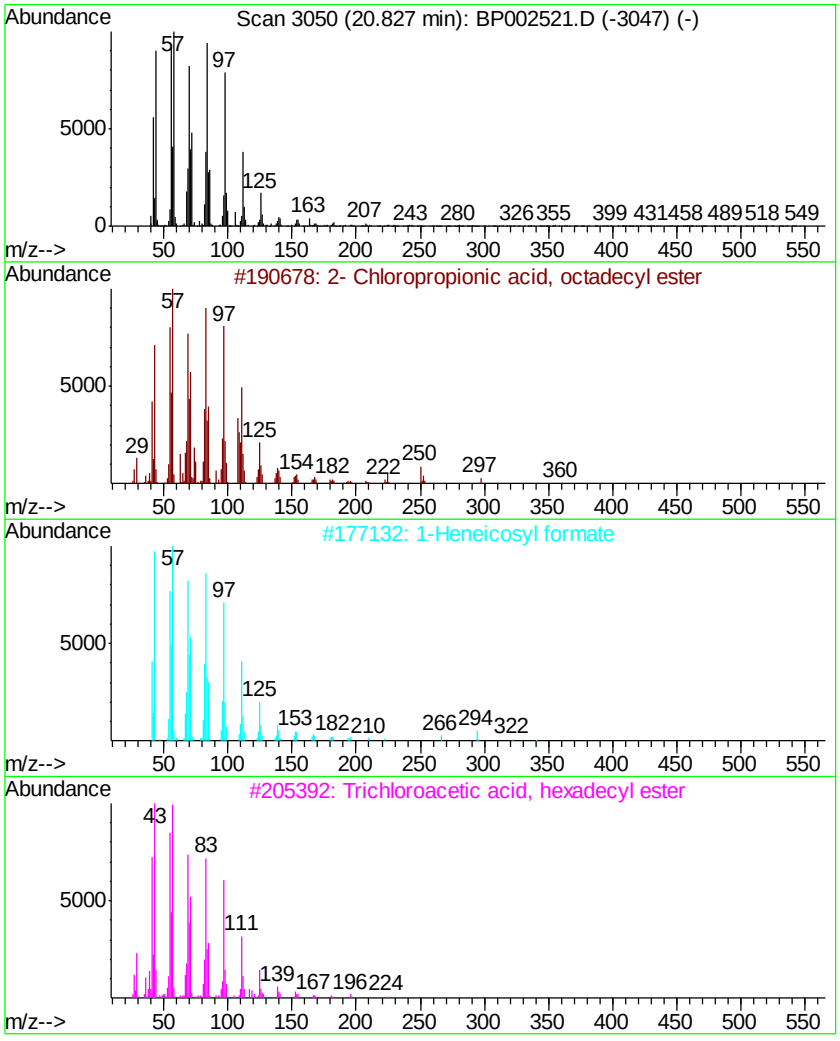
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

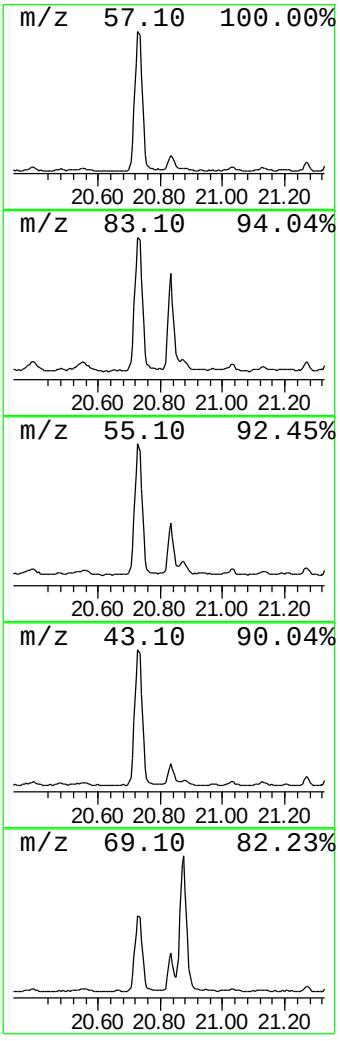
****

Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	7.81 ng	705432	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

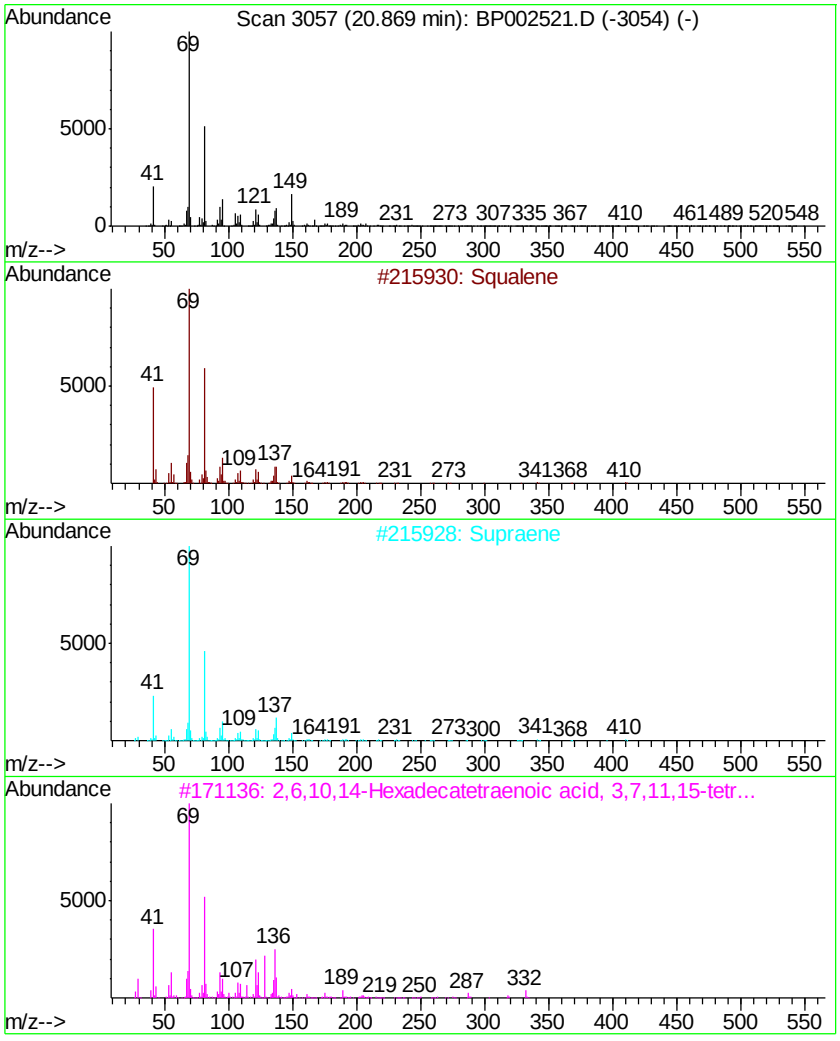
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

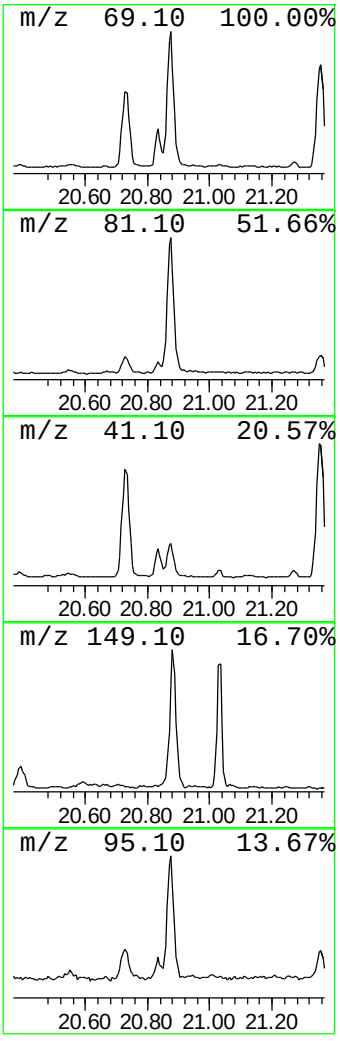
****

Peak Number 9 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	10.61 ng	958902	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	81
2	Supraene	410	C30H50	007683-64-9	74
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	68
4	trans-Farnesol	222	C15H26O	000106-28-5	53
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

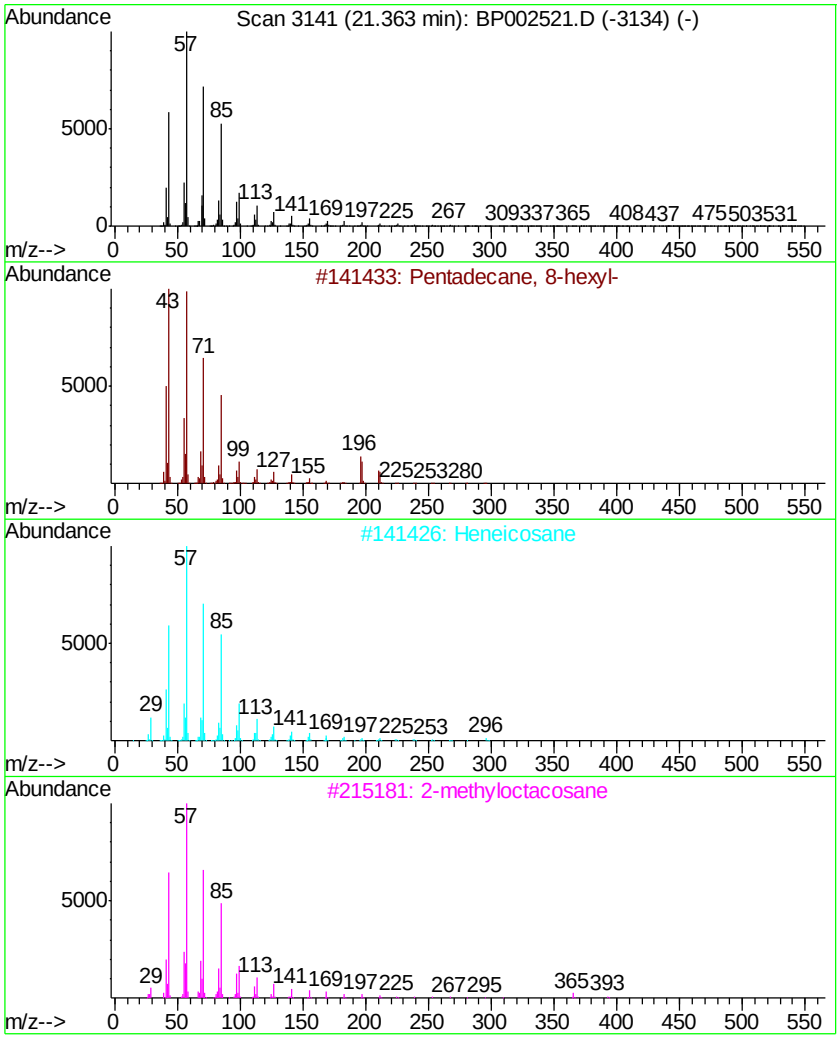
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

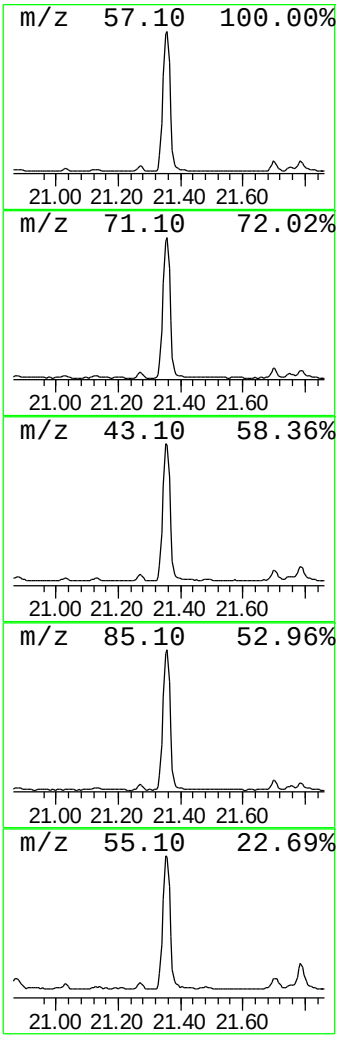
****

Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	59.05 ng	5335120	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

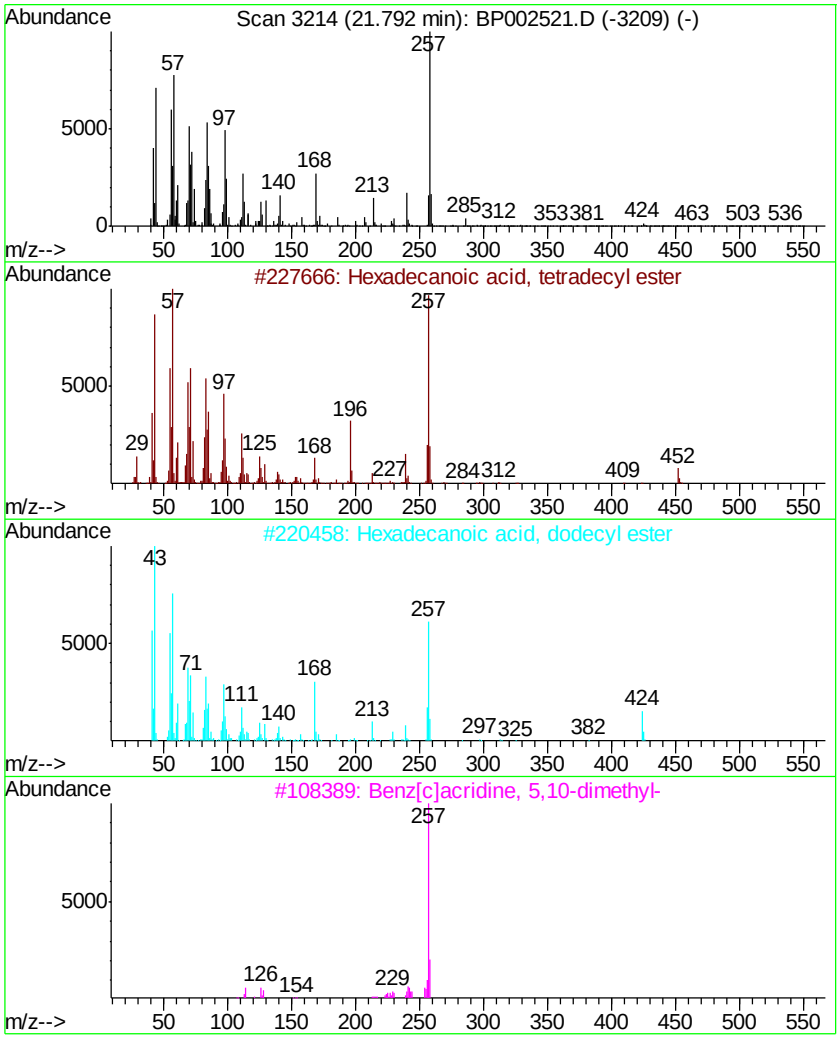
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

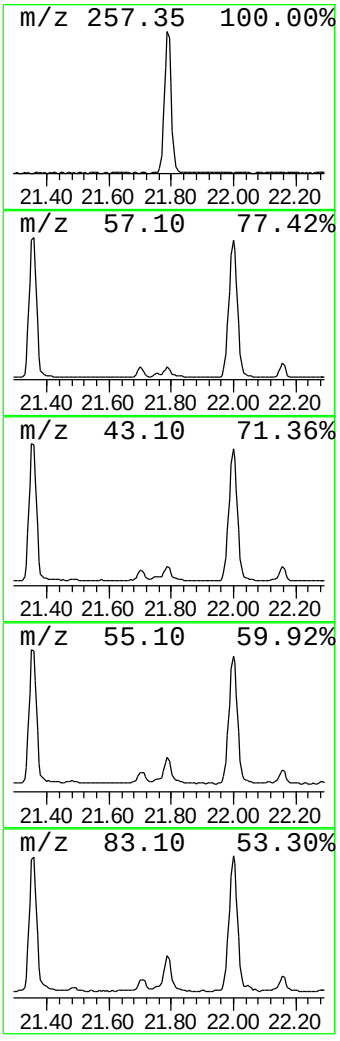
****

Peak Number 11 Hexadecanoic acid, tetradec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	9.40 ng	849625	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	86
2	Hexadecanoic acid, dodecyl ester	424	C28H56O2	042232-29-1	58
3	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	52
4	Benz[c]acridine, 7,10-dimethyl-	257	C19H15N	002381-40-0	50
5	Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

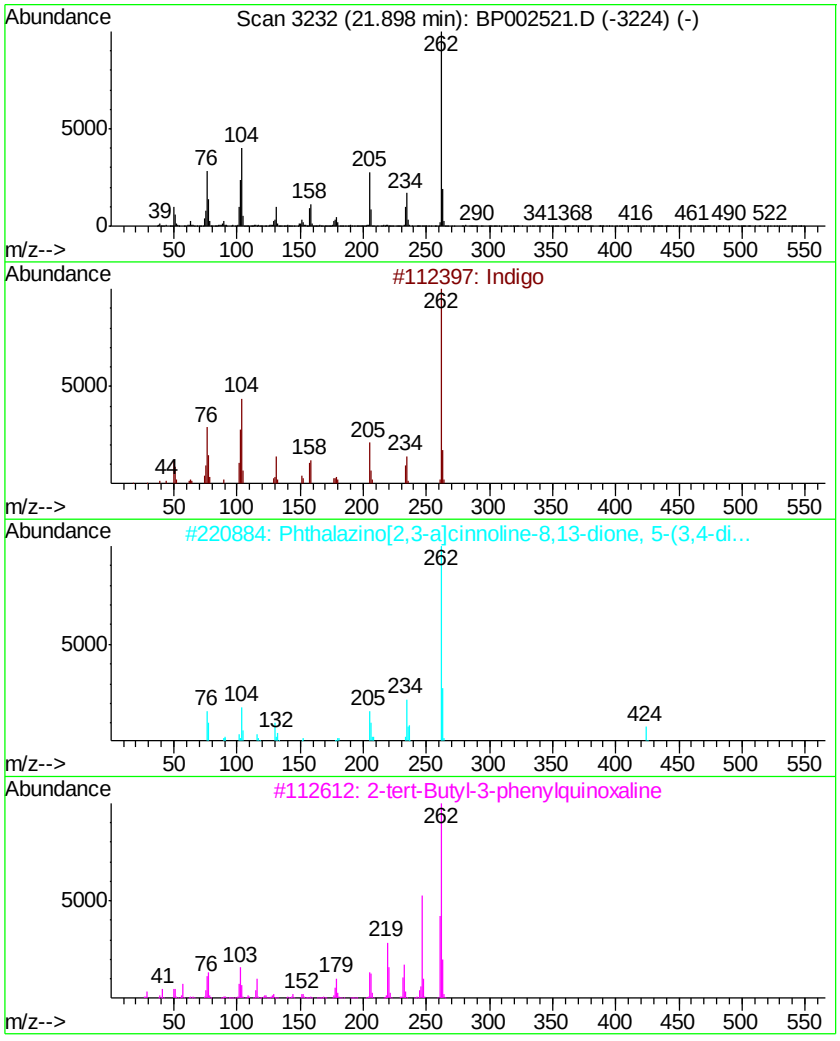
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

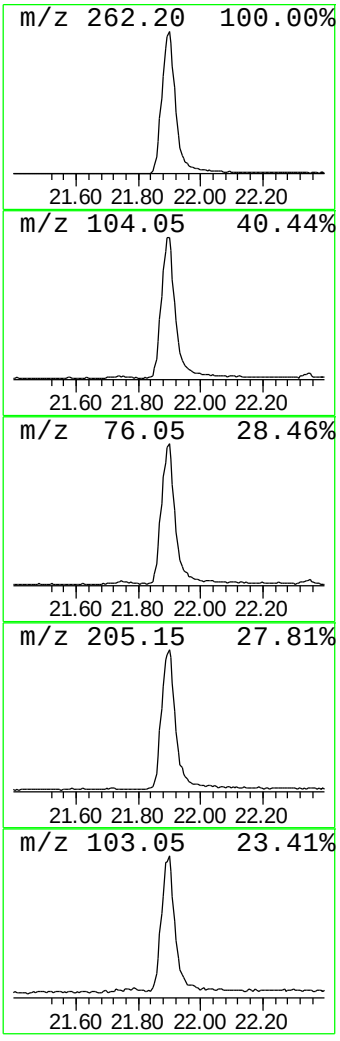
****

Peak Number 12 Indigo Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	14.92 ng	1347840	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	98
2	Phthalazino[2,3-a]cinnoline-8,13...	426	C24H18N4O4	074966-82-8	47
3	2-tert-Butyl-3-phenylquinoxaline	262	C18H18N2	015034-12-5	47
4	Anthracene, 1,2,3,4,5,6,7,8-octa...	262	C20H22	125379-29-5	46
5	1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

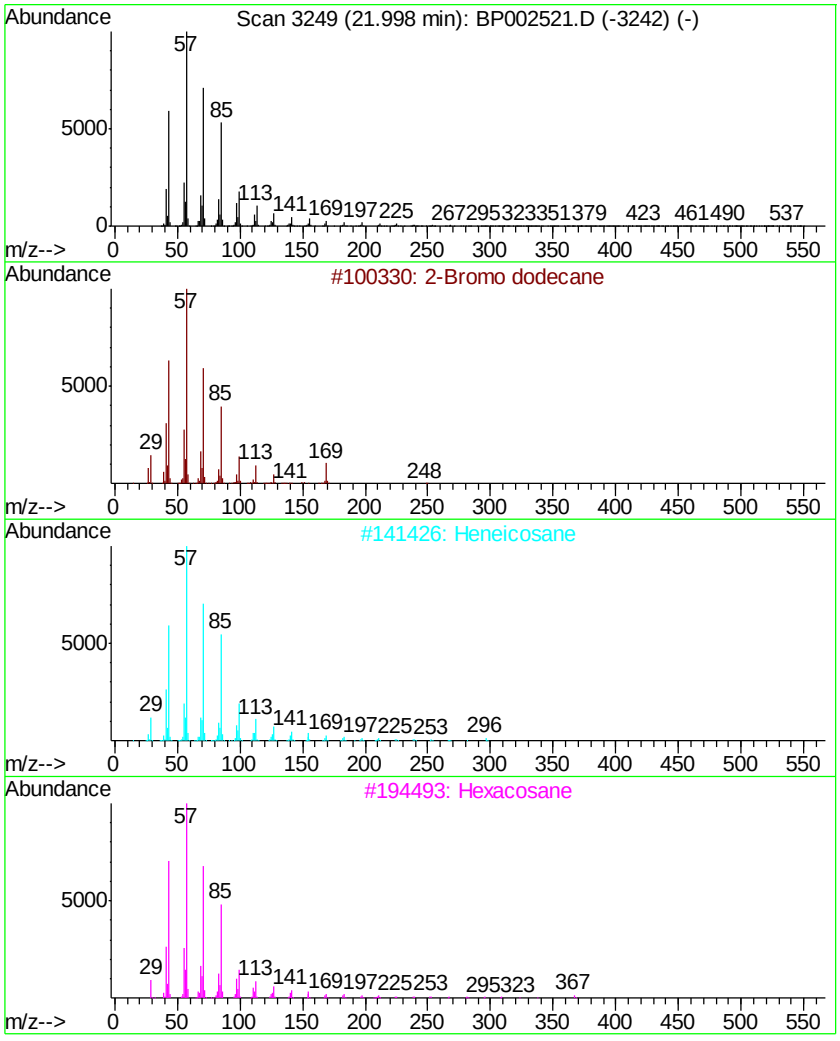
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

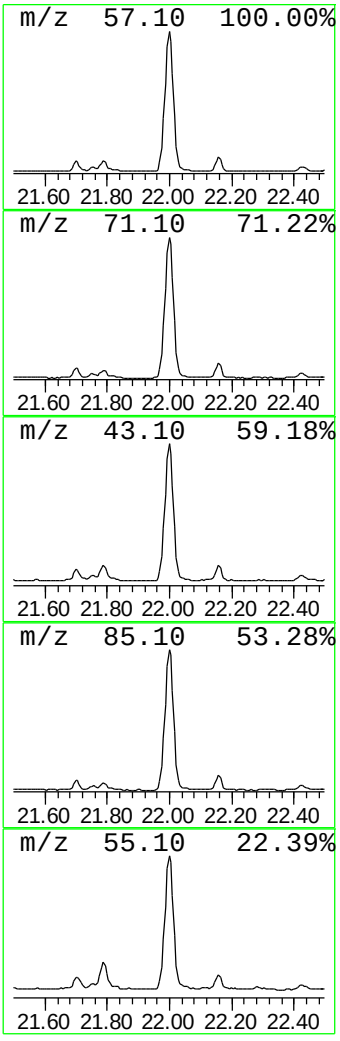
****

Peak Number 13 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	68.88 ng	6222980	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

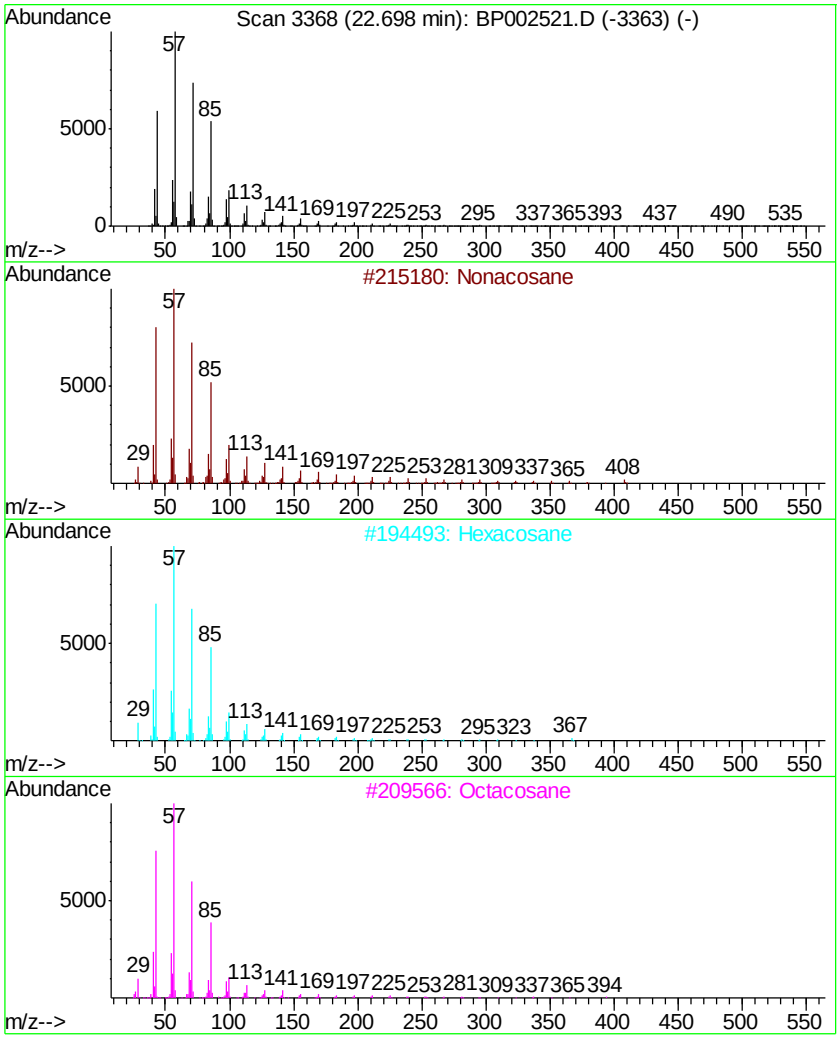
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

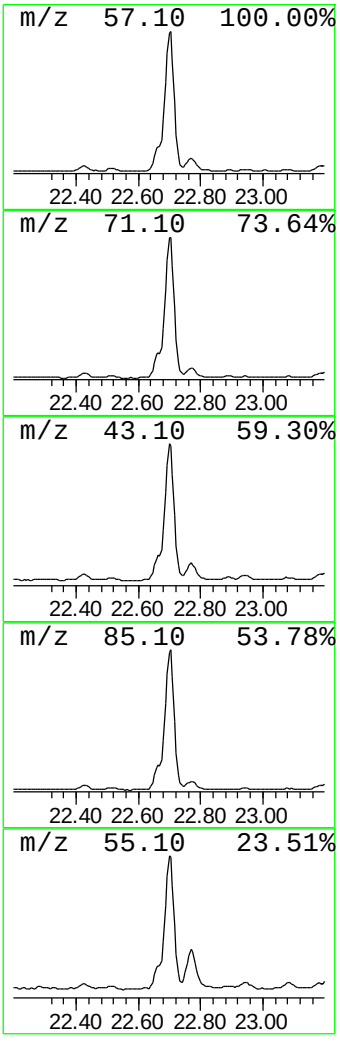
****

Peak Number 14 Nonacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	66.30 ng	5793510	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

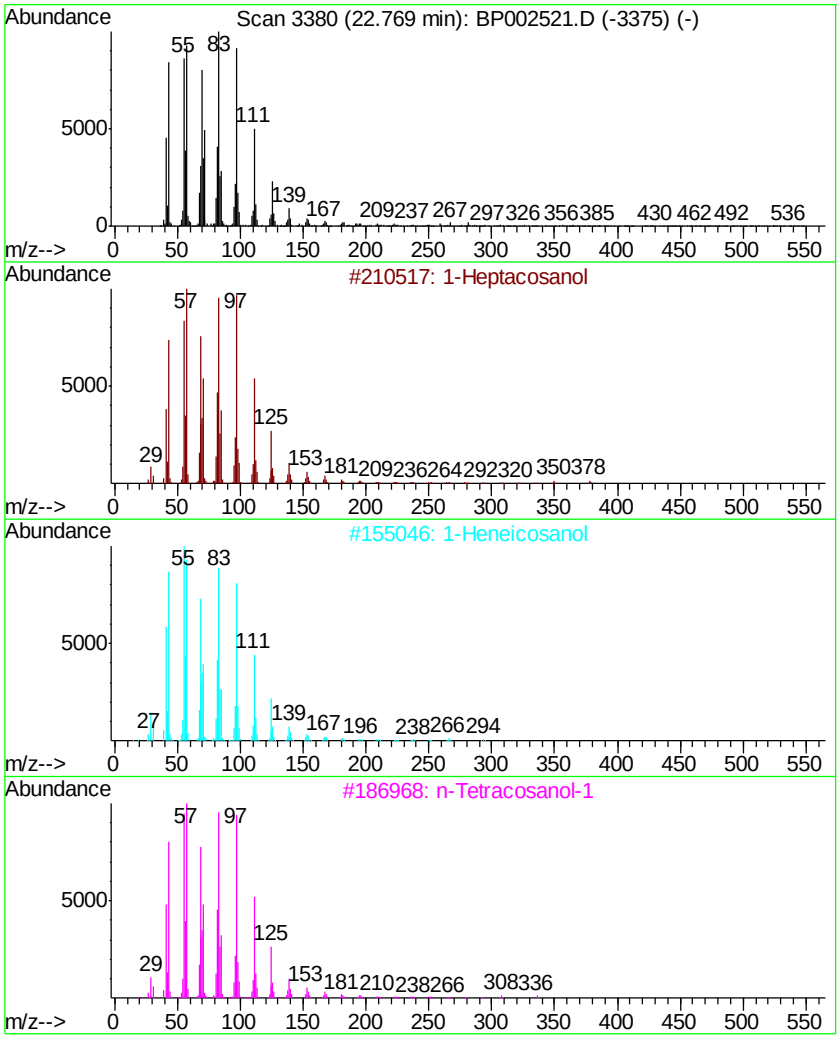
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

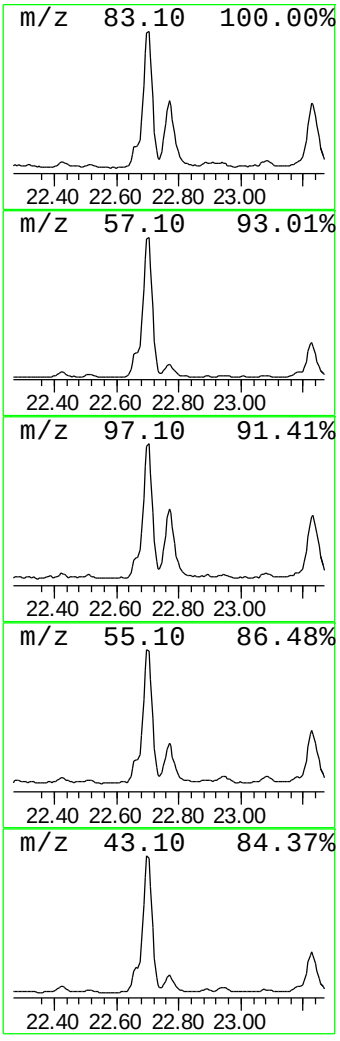
****

Peak Number 15 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	12.67 ng	1107030	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

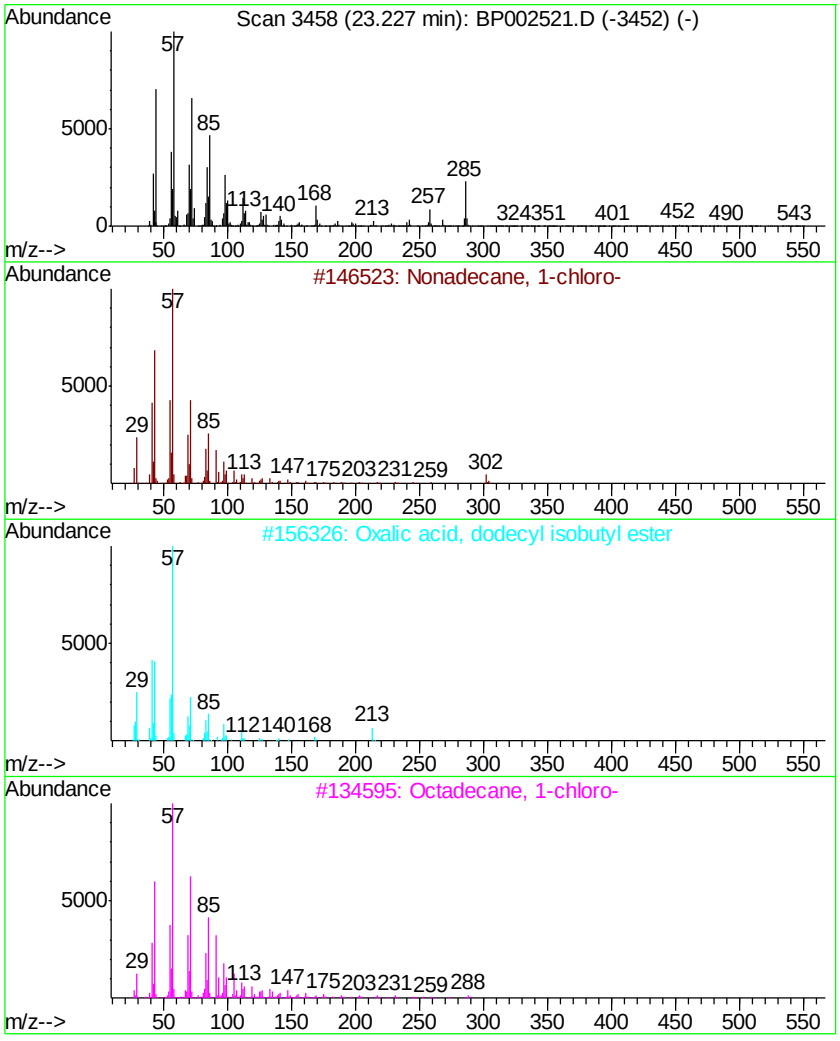
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

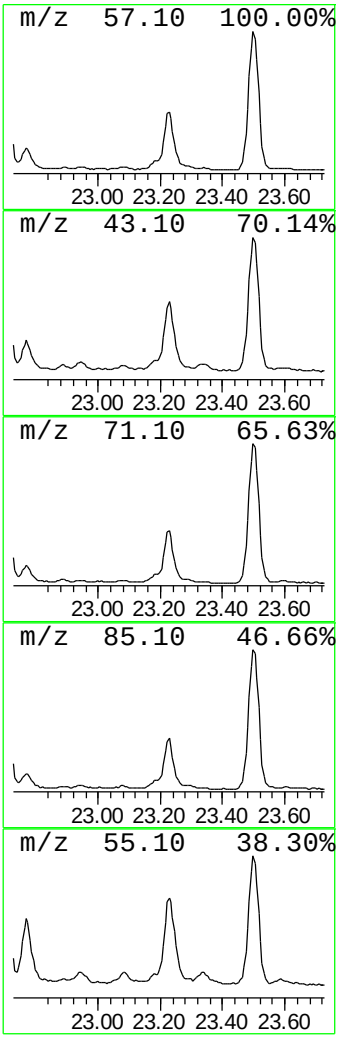
****

Peak Number 16 Nonadecane, 1-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	22.09 ng	1930590	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	76
2	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	74
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
5	Tetradecane	198	C14H30	000629-59-4	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

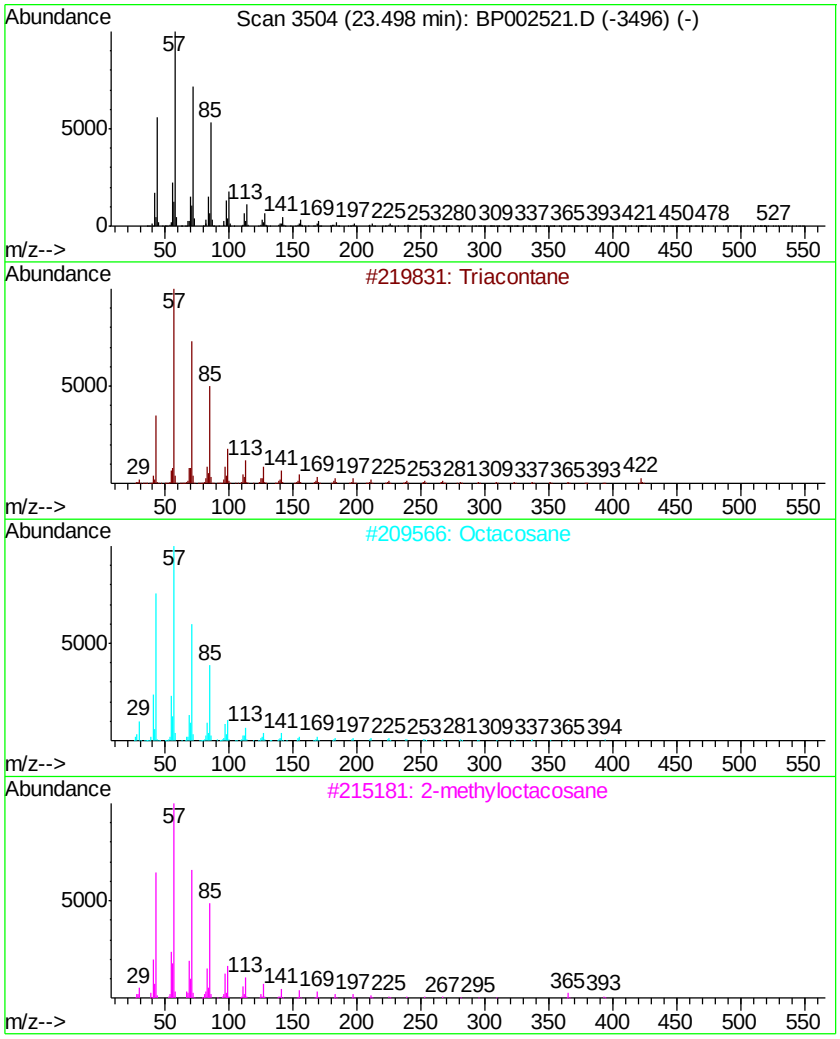
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

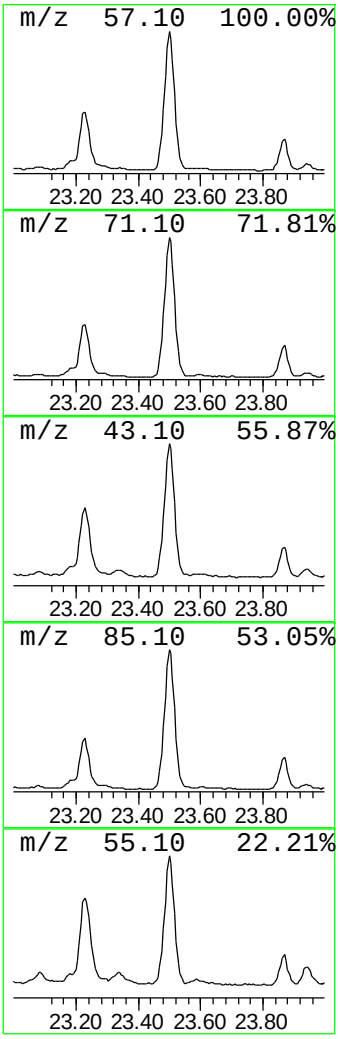
****

Peak Number 17 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	44.14 ng	3856580	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	93
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

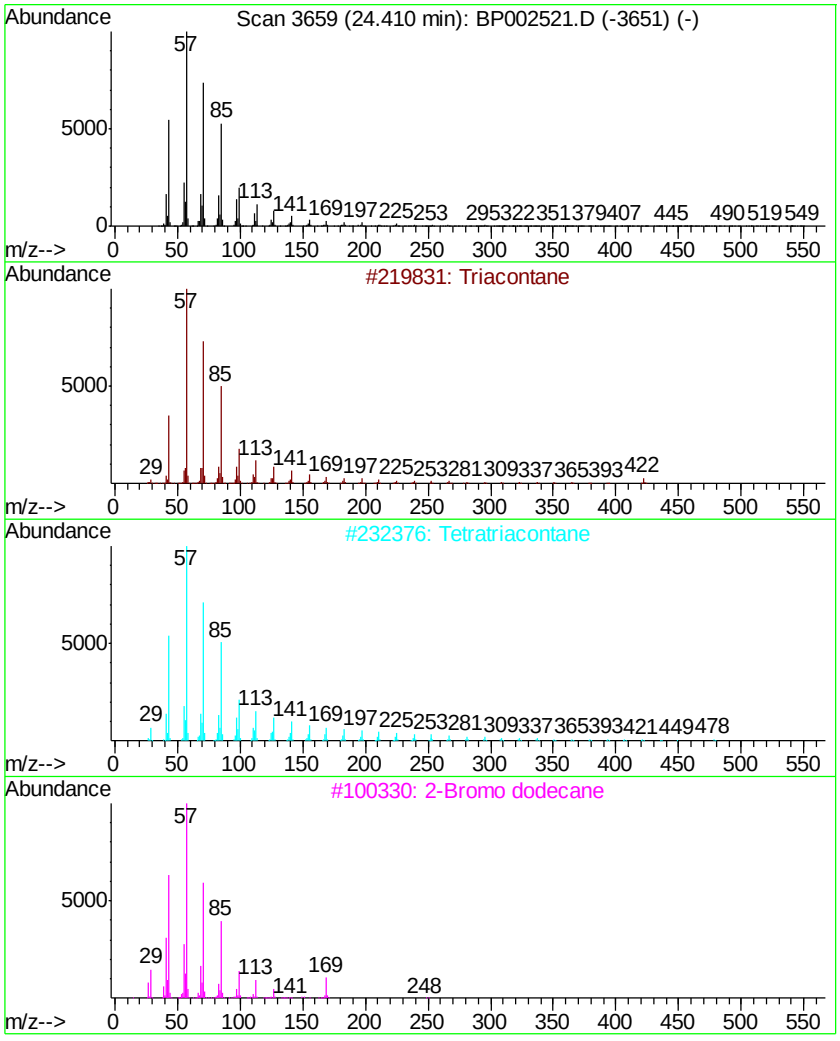
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

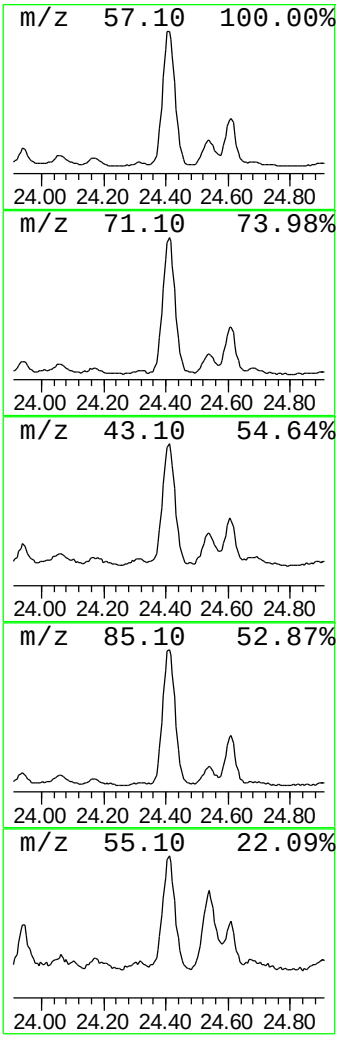
****

Peak Number 18 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	20.06 ng	1752640	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	94
2	Tetratriacontane	479	C34H70	014167-59-0	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

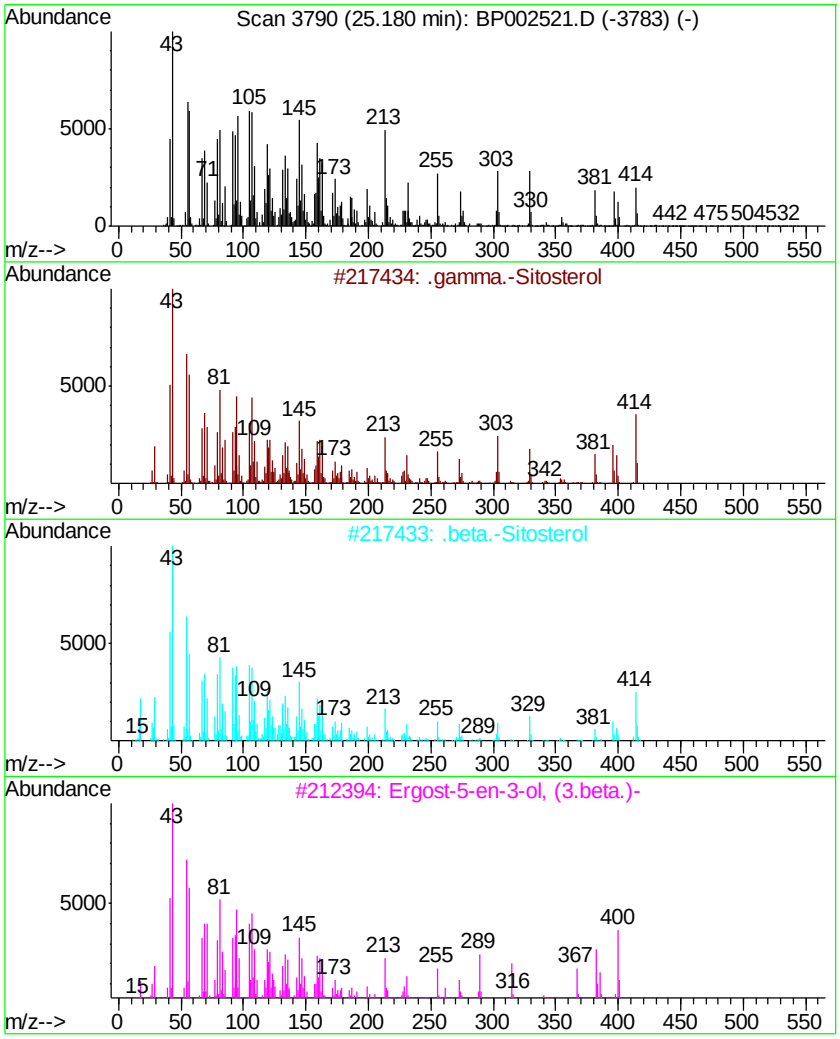
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

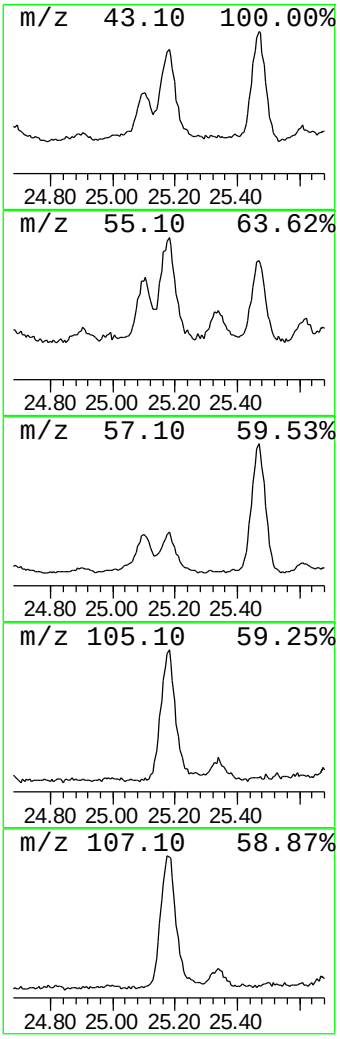
****

Peak Number 19 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.18	22.05 ng	1926410	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	62
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

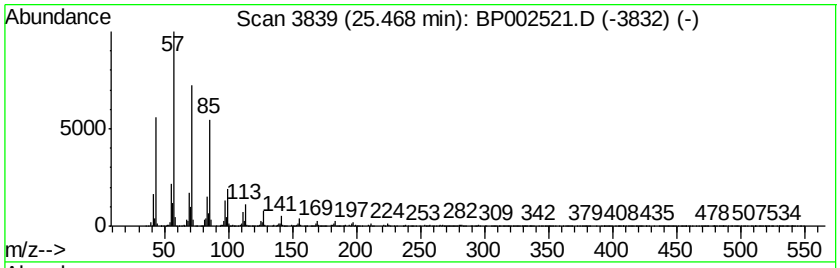
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

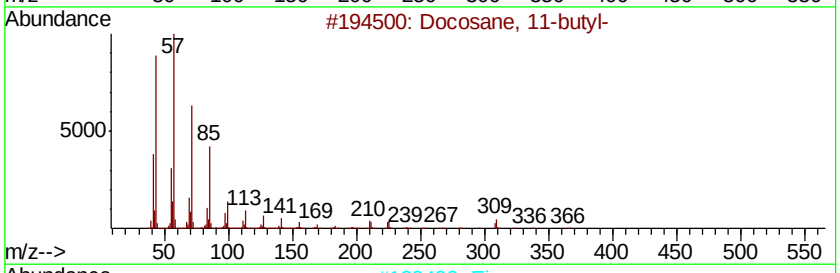
****

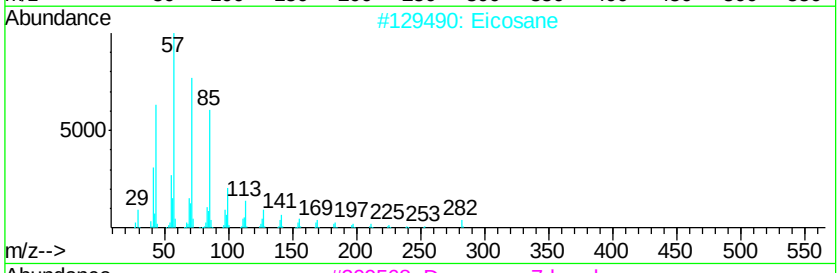
Peak Number 20 Docosane, 11-butyl- Concentration Rank 17

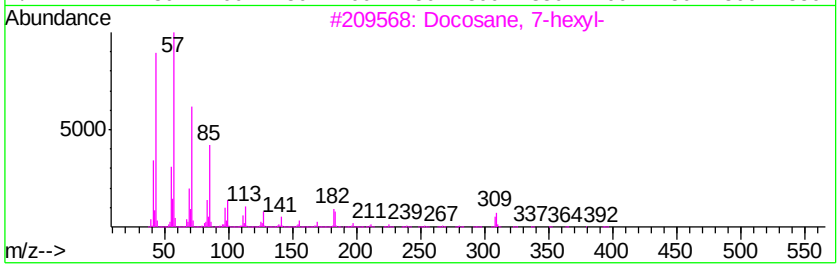
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.47	11.97 ng	1045980	Perylene-d12	23.29

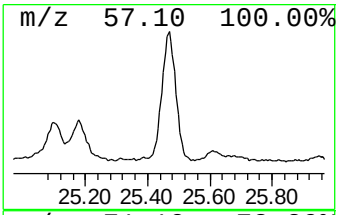
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91

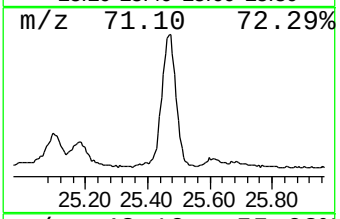


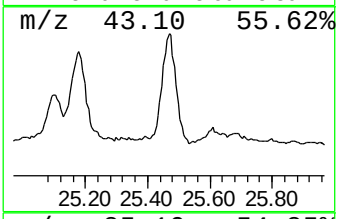


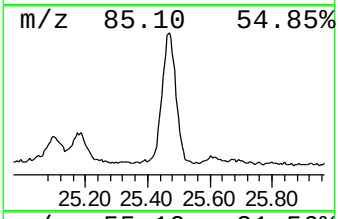


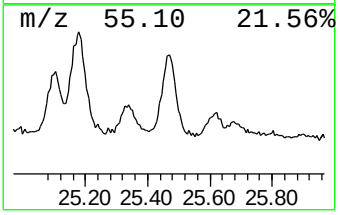












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062420\
Data File : BP002521.D
Acq On : 24 Jun 2020 14:11
Operator : CG/JU
Sample : L3090-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 359-RO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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
n-Hexadecanoic acid	17.92	43.7	ng	3597040	4	16.98	1646650	20.0
Morpholine, 4-phe...	18.04	26.9	ng	2211720	4	16.98	1646650	20.0
Benzoic acid, 2-(...	18.16	120.1	ng	9886300	4	16.98	1646650	20.0
Pentatriacontane	19.16	23.9	ng	2158900	5	21.09	1806890	20.0
Octacosane	20.02	26.9	ng	2426500	5	21.09	1806890	20.0
Docosane, 9-butyl-	20.73	47.5	ng	4286630	5	21.09	1806890	20.0
2- Chloropropioni...	20.83	7.8	ng	705432	5	21.09	1806890	20.0
Squalene	20.87	10.6	ng	958902	5	21.09	1806890	20.0
Pentadecane, 8-he...	21.36	59.0	ng	5335120	5	21.09	1806890	20.0
Hexadecanoic acid...	21.79	9.4	ng	849625	5	21.09	1806890	20.0
Indigo	21.90	14.9	ng	1347840	5	21.09	1806890	20.0
2-Bromo dodecane	22.00	68.9	ng	6222980	5	21.09	1806890	20.0
Nonacosane	22.70	66.3	ng	5793510	6	23.29	1747590	20.0
1-Heptacosanol	22.77	12.7	ng	1107030	6	23.29	1747590	20.0
Nonadecane, 1-chl...	23.23	22.1	ng	1930590	6	23.29	1747590	20.0
2-methyloctacosane	23.50	44.1	ng	3856580	6	23.29	1747590	20.0
Triacontane	24.41	20.1	ng	1752640	6	23.29	1747590	20.0
.gamma.-Sitosterol	25.18	22.1	ng	1926410	6	23.29	1747590	20.0
Docosane, 11-butyl-	25.47	12.0	ng	1045980	6	23.29	1747590	20.0