LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

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-BP052720.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	4.546	272	282	299	rBV	154652	748183	9.73%	0.753%
2	5.222	390	397	412	rBV	2501440	3647596	47.42%	3.670%
3	6.787	653	663	680	rBV	2602780	4095357	53.24%	4.121%
4	7.605	795	802	812	rBV	1315269	2032214	26.42%	2.045%
5	7.922	848	856	865	rBV	2266040	3549206	46.14%	3.571%
6	8.746	985	996	1009	rBV	1715298	2796460	36.35%	2.814%
7	9.940	1192	1199	1208	rVB	108738	181068	2.35%	0.182%
8	10.375	1266	1273	1287	rBV	1715263	2959837	38.48%	2.978%
9	12.045	1550	1557	1571	rBV2	44900	125444	1.63%	0.126%
10	12.869	1689	1697	1708	rBV	3904772	6068424	78.89%	6.106%
11	13.163	1741	1747	1756	rVB2	58391	117063	1.52%	0.118%
12	13.587	1812	1819	1822	rBV3	59591	87608	1.14%	0.088%
13	13.710	1832	1840	1850	rBV	433450	705164	9.17%	0.710%
14	13.963	1873	1883	1891	rBV2	67462	155659	2.02%	0.157%
15	14.251	1925	1932	1939	rBV2	2731004	4227574	54.96%	4.254%
16	14.957	2045	2052	2058	rBV	62903	83494	1.09%	0.084%
17	15.304	2107	2111	2115	rVB	56439	78770	1.02%	0.079%
18	15.745	2175	2186	2195	rBV	2809803	4127868	53.66%	4.154%
19	15.898	2208	2212	2220	rBV2	55335	86878	1.13%	0.087%
20	16.163	2251	2257	2263	rBV7	50189	92205	1.20%	0.093%
21	16.404	2289	2298	2309	rBV2	466042	850601	11.06%	0.856%
22	16.945	2385	2390	2394	rBV	125652	200686	2.61%	0.202%
23	17.004	2394	2400	2404	rVV	2998594	4386073	57.02%	4.414%
24	17.045	2404	2407	2413	rVV	821572	1088592	14.15%	1.095%
25	17.104	2413	2417	2419	rVV3	55610	80865	1.05%	0.081%
26	17.139	2419	2423	2428	rVB	216915	305682	3.97%	0.308%
27	17.410	2464	2469	2475	rVB	245494	335741	4.36%	0.338%
28	17.580	2494	2498	2507	rVB2	82464	144882	1.88%	0.146%
29	17.663	2508	2512	2519	rBV7	29732	79670	1.04%	0.080%
30	17.822	2533	2539	2542	rBV2	136272	228338	2.97%	0.230%
31	17.880	2544	2549	2554	rVV	552757	774934	10.07%	0.780%
32	17.939	2554	2559	2567	rVV2	849153	1207584	15.70%	1.215%
33	18.069	2577	2581	2585	rBV2	131637	185910	2.42%	0.187%
34	18.228	2604	2608	2619	rVB5	137036	237017	3.08%	0.239%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.410	2635	2639	2645	rVB4	112999	195557	2.54%	0.197%
36	18.780	2698	2702	2707	rVB3	55880	85300	1.11%	0.086%
37	18.898	2718	2722	2726	rBV2	324165	425808	5.54%	0.428%
38	18.939	2727	2729	2733	rVB2	88161	90612	1.18%	0.091%
39	19.004	2733	2740	2742	rBV	3559960	4548618	59.13%	4.577%
40	19.027	2742	2744	2749	rVV	1660693	2022204	26.29%	2.035%
41	19.086	2752	2754	2765	rVB5	95921	189566	2.46%	0.191%
42	19.380	2796	2804	2808	rBV	1459935	2192823	28.51%	2.207%
43	19.592	2835	2840	2851	rVB	6086526	7692507	100.00%	7.741%
44	19.869	2884	2887	2889	rBV	146501	176598	2.30%	0.178%
45	19.969	2900	2904	2908	rVB2	139186	170175	2.21%	0.171%
46	20.022	2910	2913	2917	rVB2	104640	128753	1.67%	0.130%
47	20.239	2947	2950	2954	rBV	272276	276268	3.59%	0.278%
48	20.798	3042	3045	3048	rBV	99194	109915	1.43%	0.111%
49	20.851	3048	3054	3065	rBV3	1124761	1871014	24.32%	1.883%
50	21.057	3086	3089	3091	rBV2	103999	109867	1.43%	0.111%
51	21.110	3091	3098	3101	rVV2	3577725	5570239	72.41%	5.605%
52	21.145	3101	3104	3111	rVB	708708	940174	12.22%	0.946%
53	21.257	3120	3123	3126	rBV	163794	207401	2.70%	0.209%
54	21.733	3200	3204	3213	rVB	780193	1045569	13.59%	1.052%
55	22.410	3316	3319	3325	rVB	274514	372230	4.84%	0.375%
56	22.657	3355	3361	3364	rBV	627667	1240730	16.13%	1.248%
57	22.698	3364	3368	3371	rVV2	1390788	2186267	28.42%	2.200%
58	22.733	3371	3374	3384	rVB	1088898	1660282	21.58%	1.671%
59	23.121	3436	3440	3448	rVB	409526	765870	9.96%	0.771%
60	23.215	3451	3456	3461	rBV	529440	922810	12.00%	0.929%
61	23.315	3467	3473	3479	rVB	2097438	3785686	49.21%	3.809%
62	23.574	3513	3517	3523	rVB2	325563	504265	6.56%	0.507%
63	23.921	3569	3576	3582	rBV	3149507	6379324	82.93%	6.419%
64	23.992	3582	3588	3602	rVB	1120885	2320593	30.17%	2.335%
65	25.539	3844	3851	3863	rVB4	689776	2201707	28.62%	2.215%
66	25.674	3869	3874	3881	rVB3	286602	642853	8.36%	0.647%
67	25.757	3884	3888	3897	rVB7	219789	498023	6.47%	0.501%
68	26.380	3987	3994	4012	rVB2	552200	1775763	23.08%	1.787%

Sum of corrected areas: 99378018

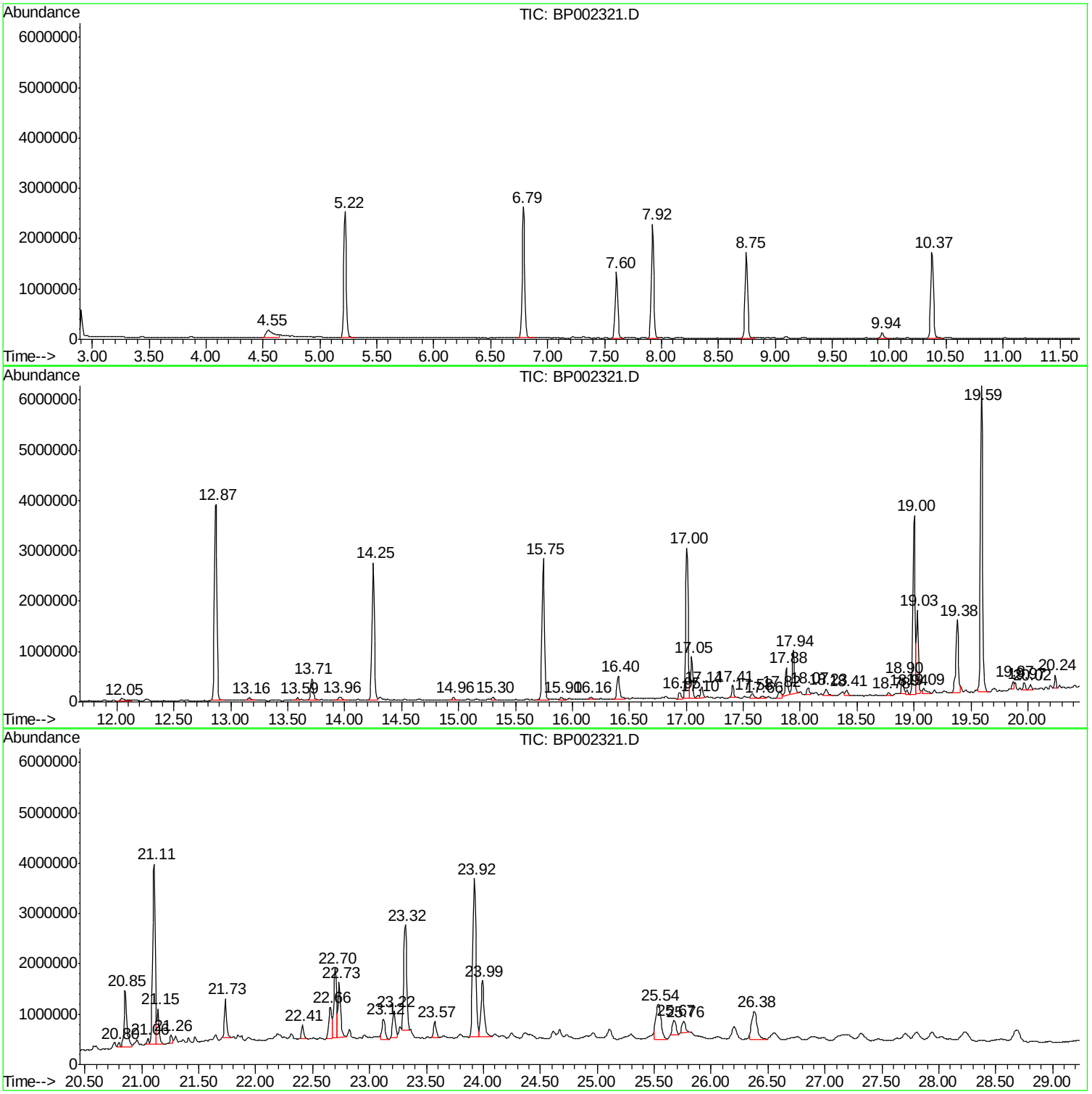
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
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Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

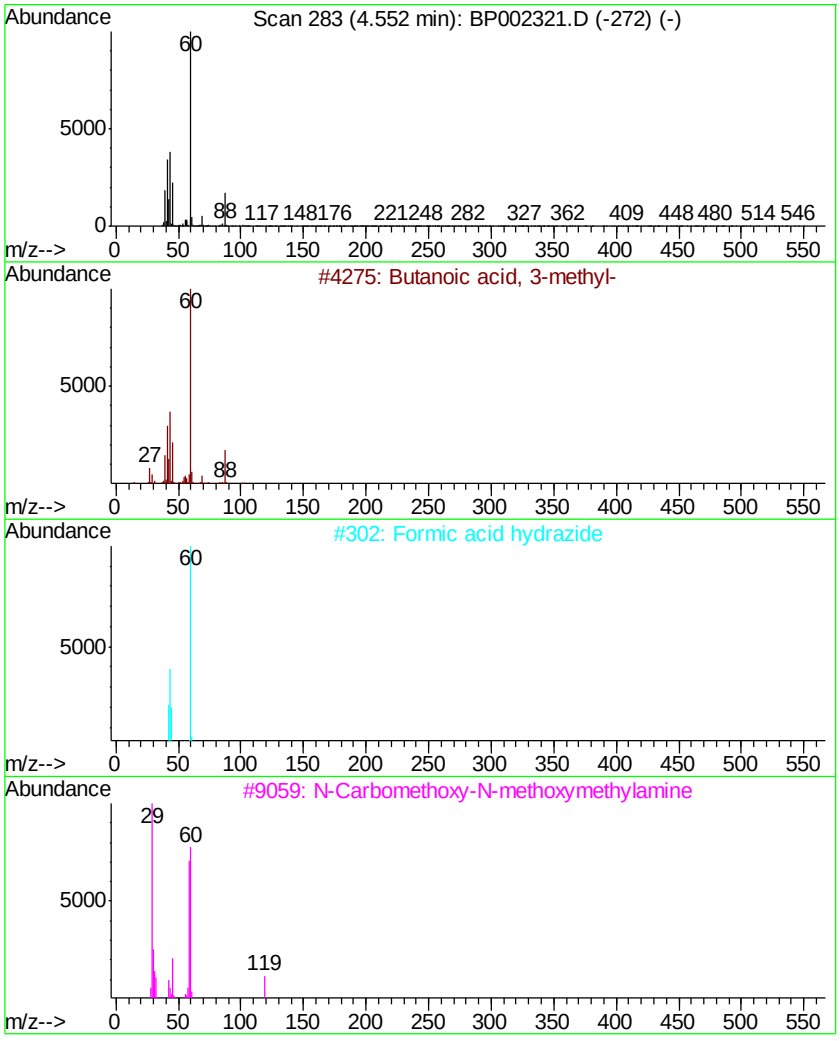
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

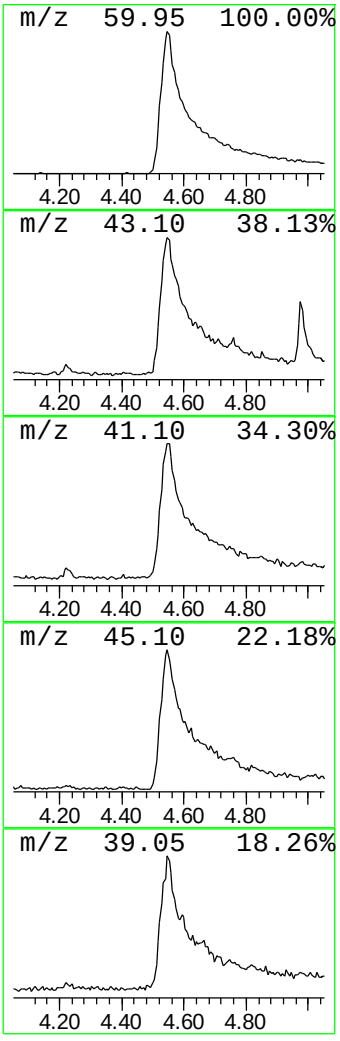
****

Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	7.36 ng	748183	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	39
4	Pentanoic acid	102	C5H10O2	000109-52-4	38
5	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

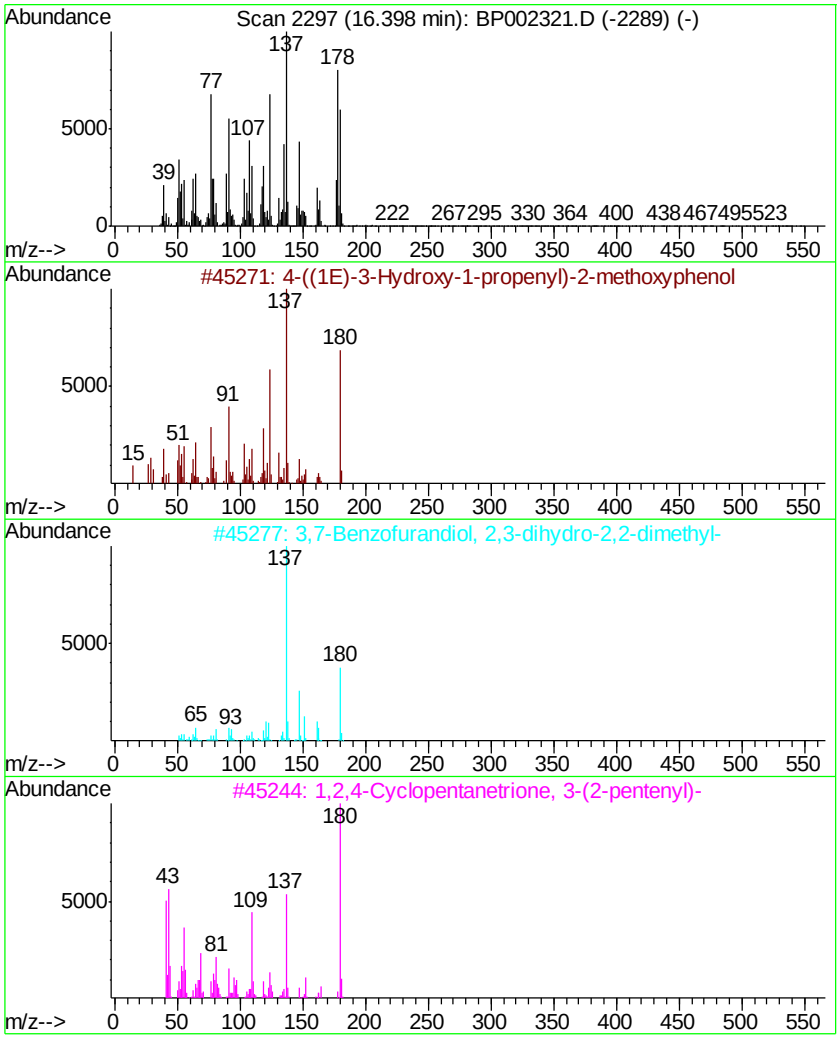
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

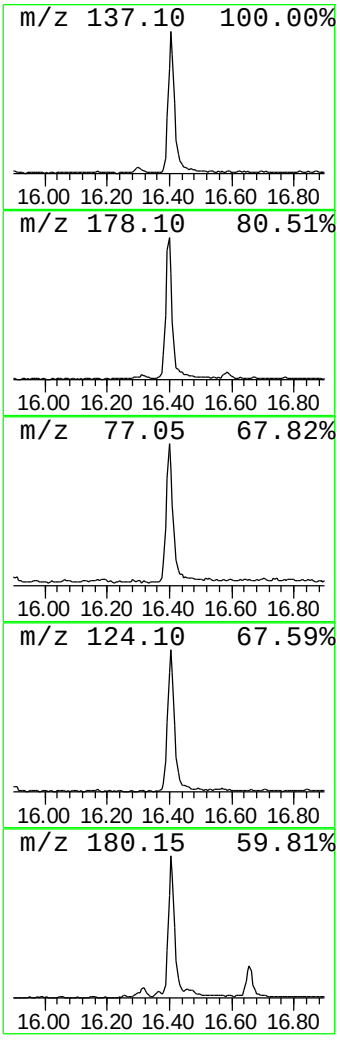
****

Peak Number 3 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	3.88 ng	850601	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	95
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	41
3	1,2,4-Cyclopentanetrione, 3-(2-p...	180	C10H12O3	054644-27-8	38
4	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	30
5	(+)-s-2-Phenethanamine, 1-methyl...	271	C17H21NO2	1000127-89-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

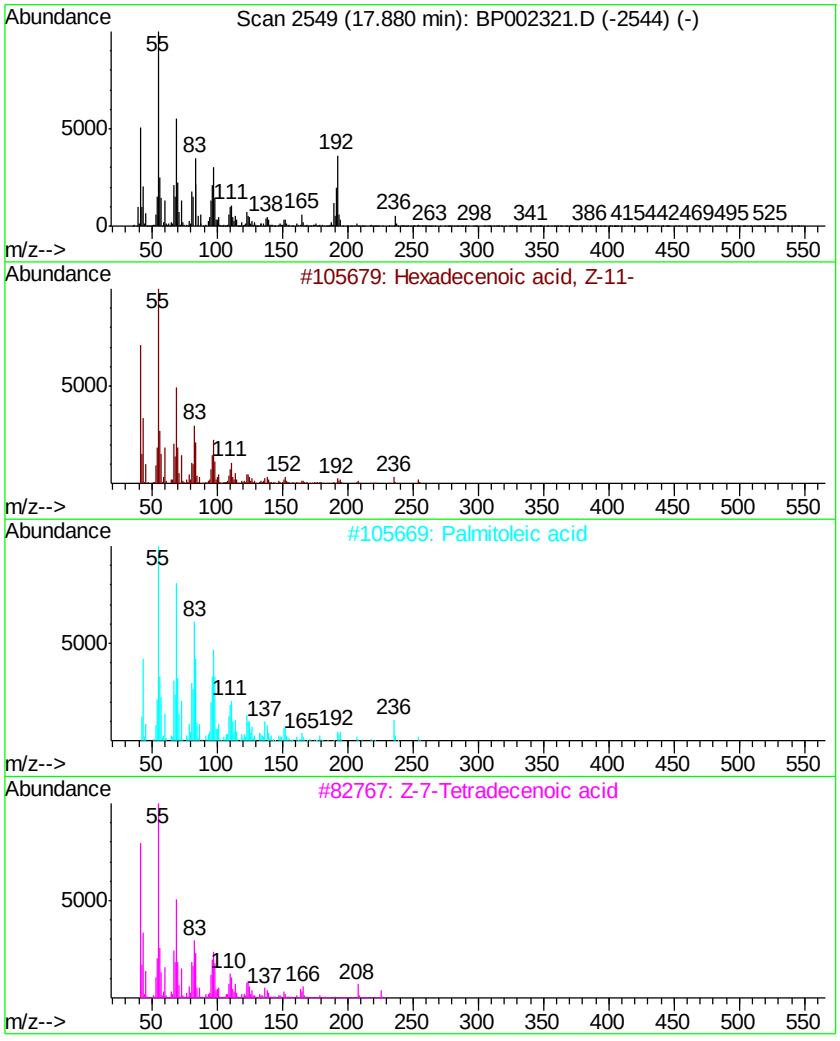
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

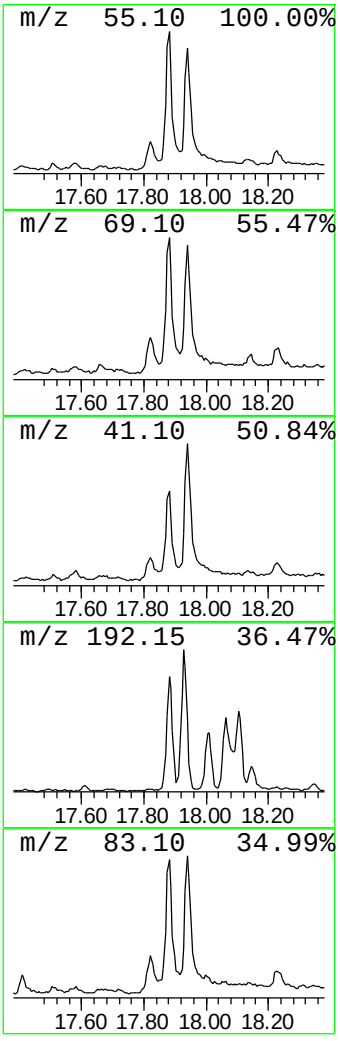
****

Peak Number 4 Hexadecenoic acid, Z-11- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.53 ng	774934	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	50
2	Palmitoleic acid	254	C16H30O2	000373-49-9	49
3	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	45
4	Myristoleic acid	226	C14H26O2	000544-64-9	38
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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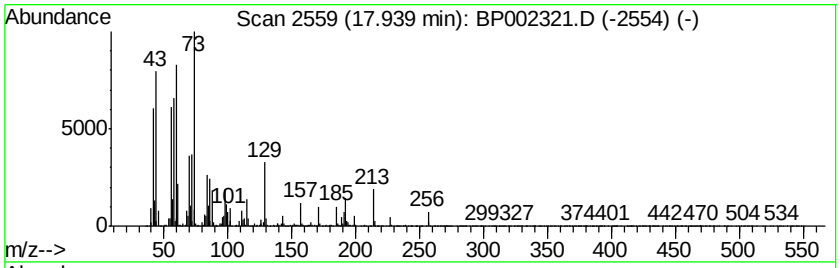
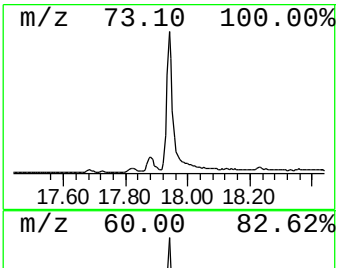
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.51 ng	1207580	Phenanthrene-d10	17.00

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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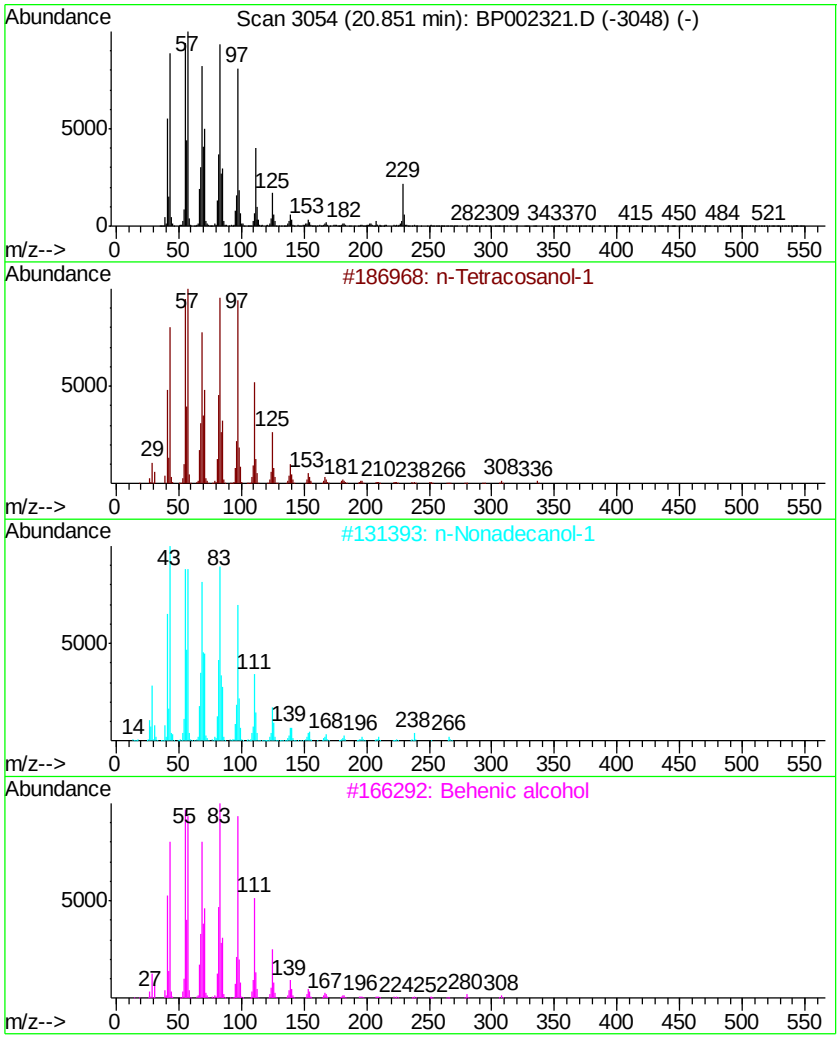
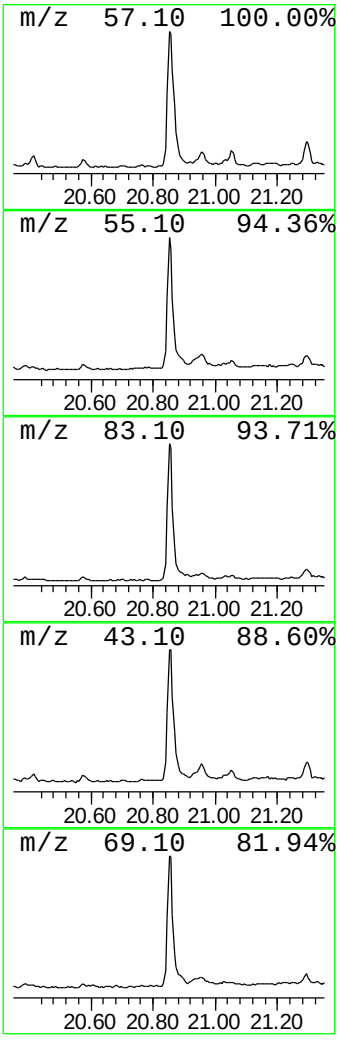
Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	6.72 ng	1871010	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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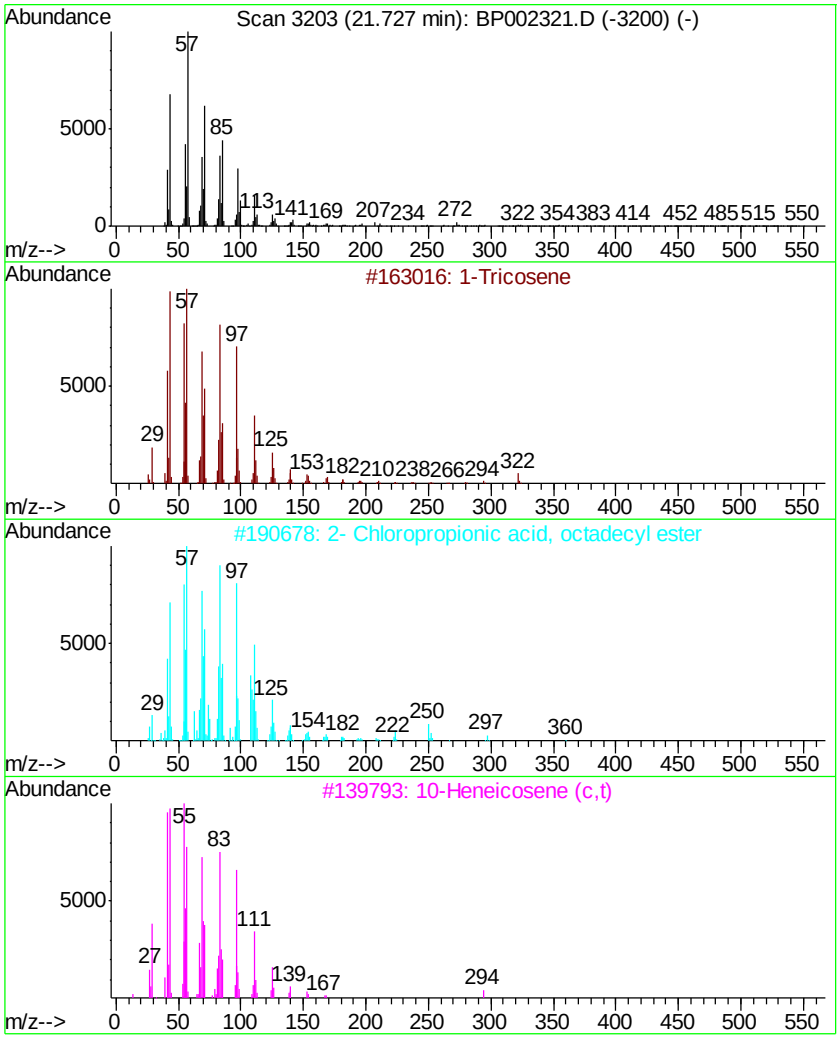
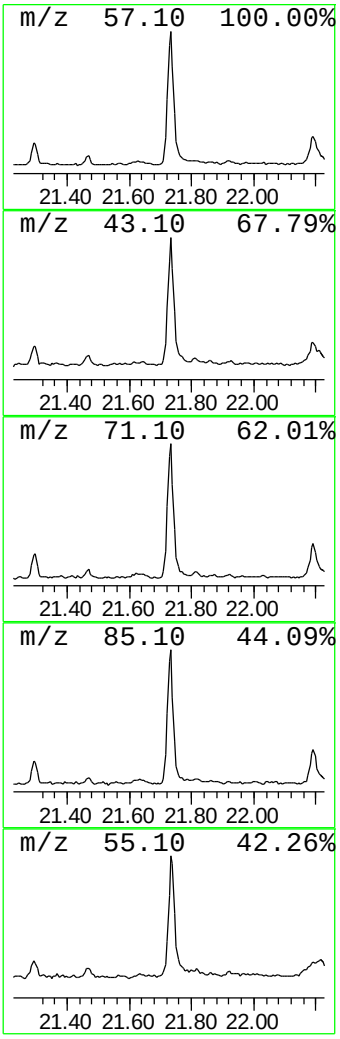
Peak Number 7 1-Tricosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.75 ng	1045570	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	96
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	89
3	10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
4	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	81
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

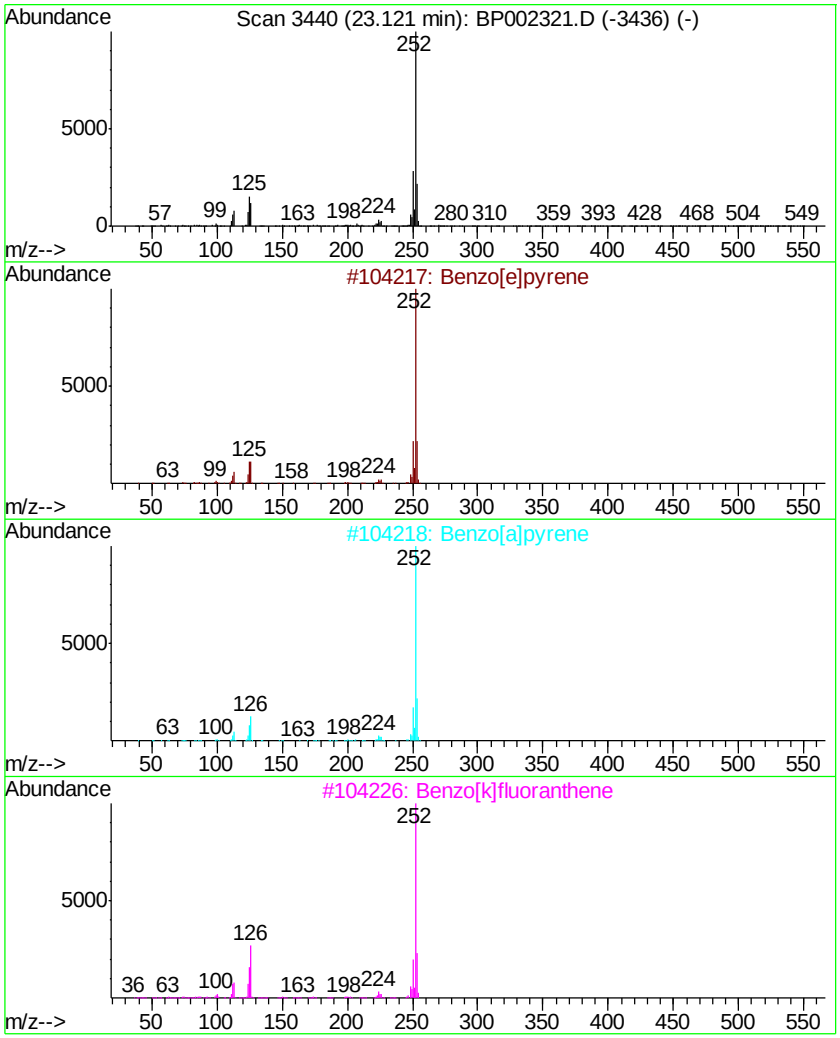
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

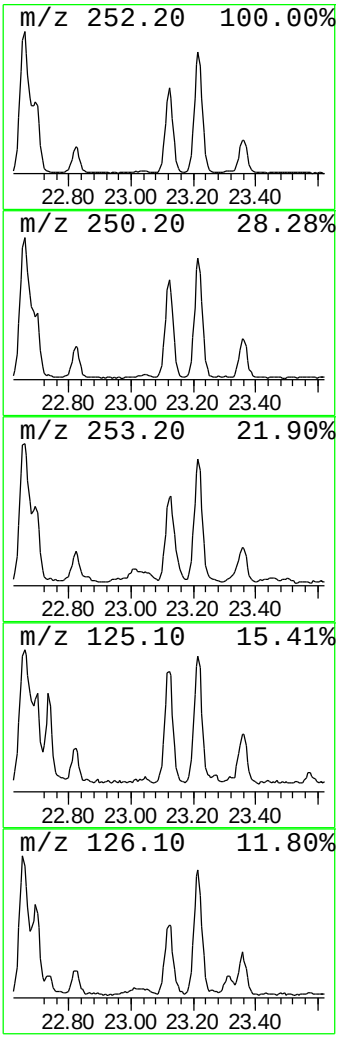
****

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	4.05 ng	765870	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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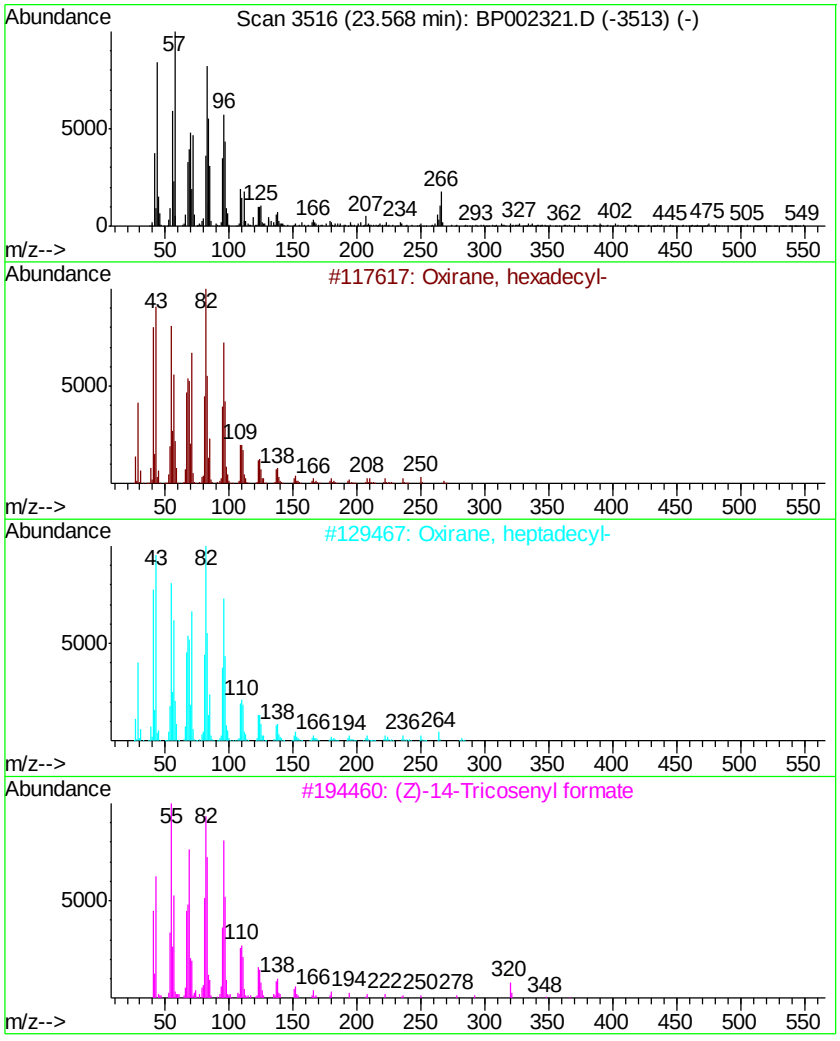
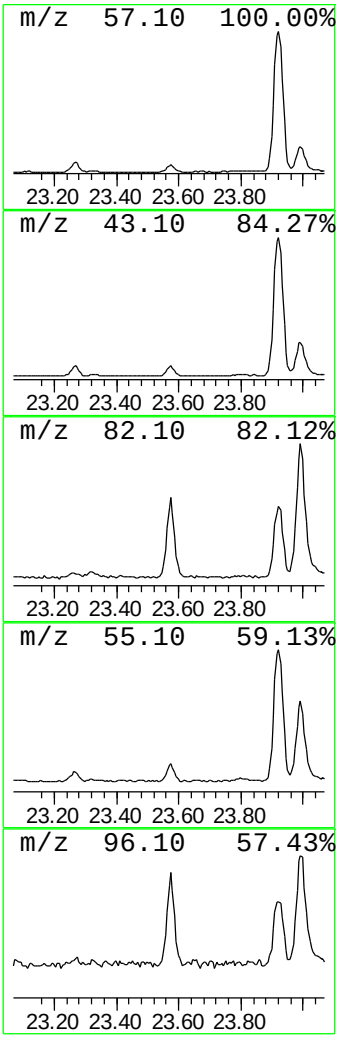
Peak Number 9 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.66 ng	504265	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86
4	Octadecanal	268	C18H36O	000638-66-4	83
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	78





Library Search Compound Report

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Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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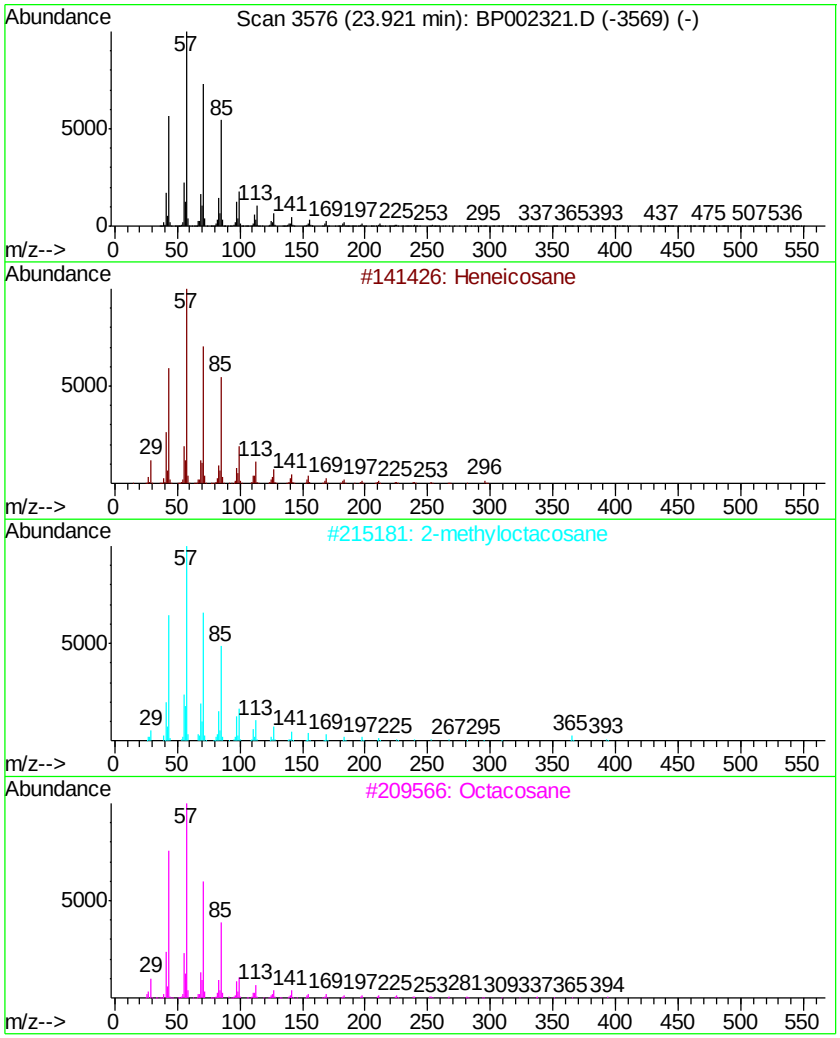
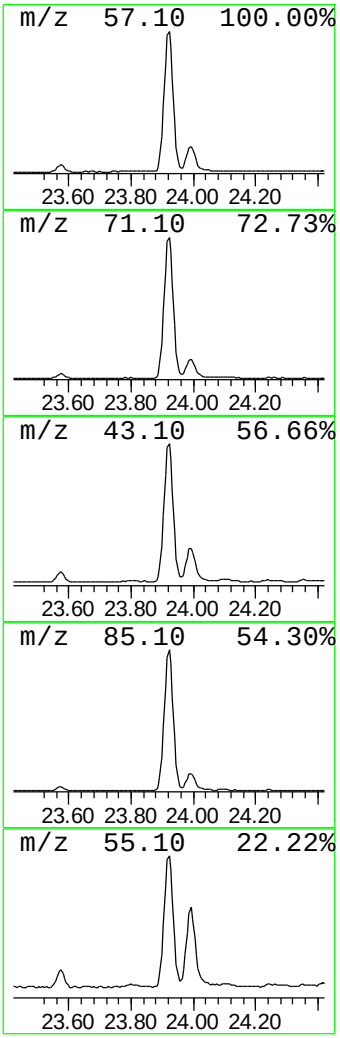
Peak Number 10 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	33.70 ng	6379320	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

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Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

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TIC Integration Parameters: LSCINT.P

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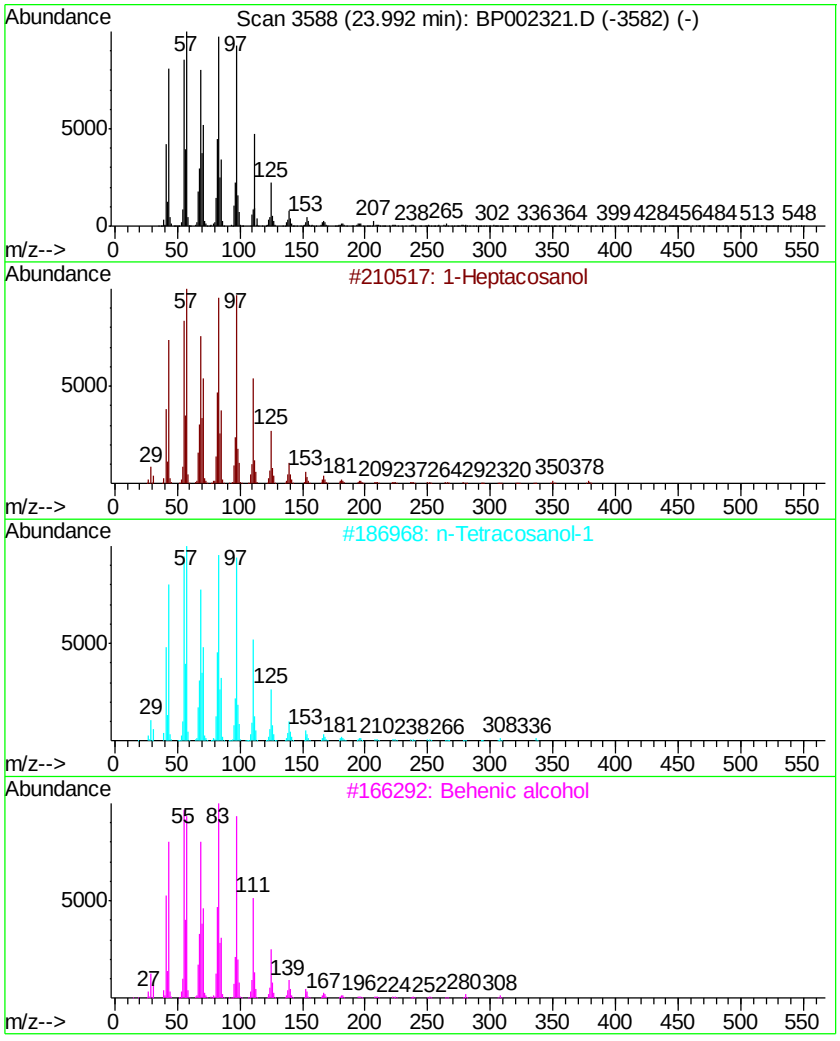
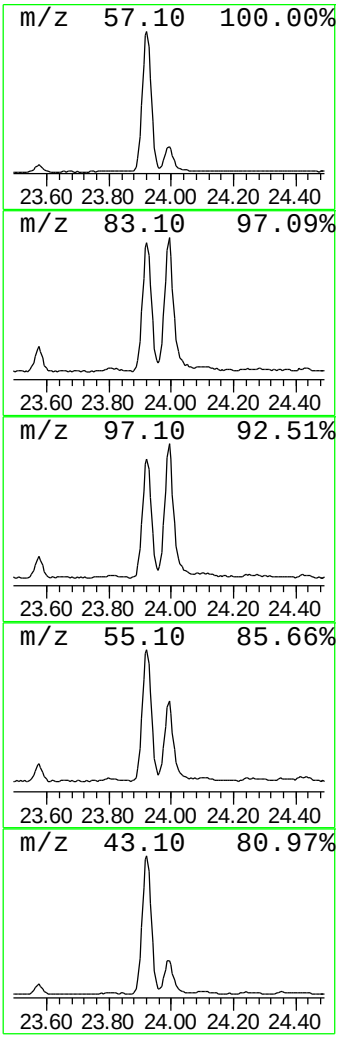
Peak Number 11 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	12.26 ng	2320590	Perylene-d12	23.32

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	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





Library Search Compound Report

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Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
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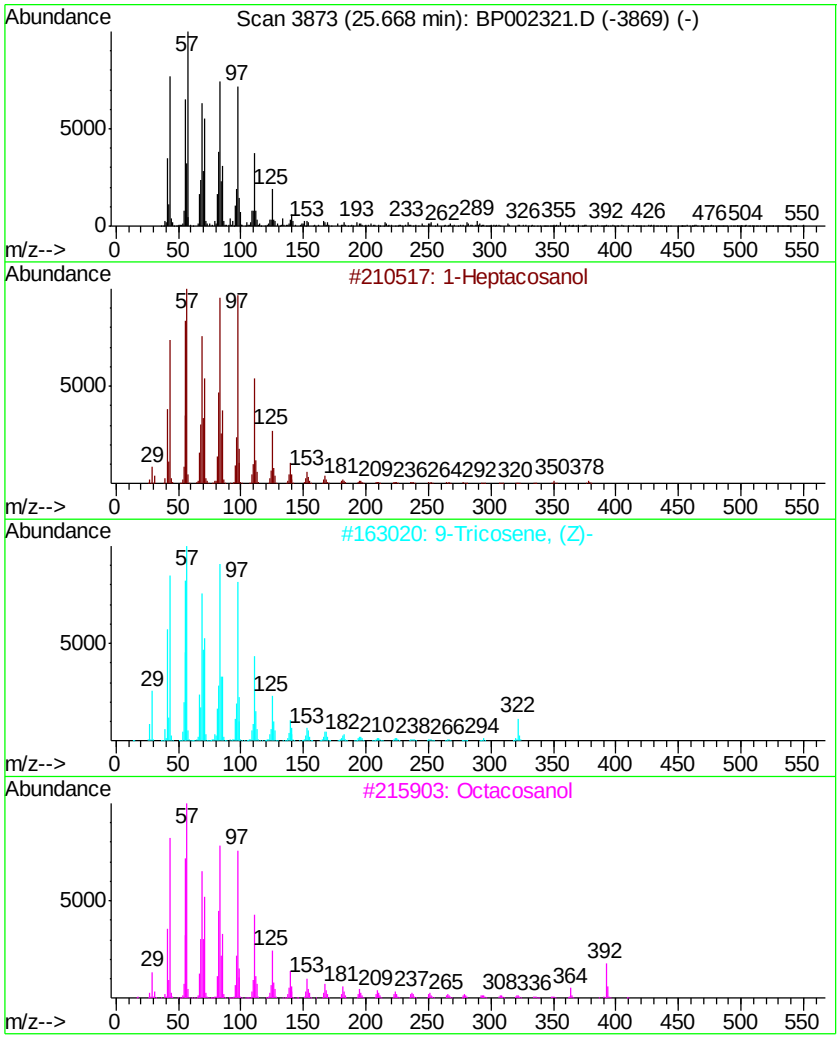
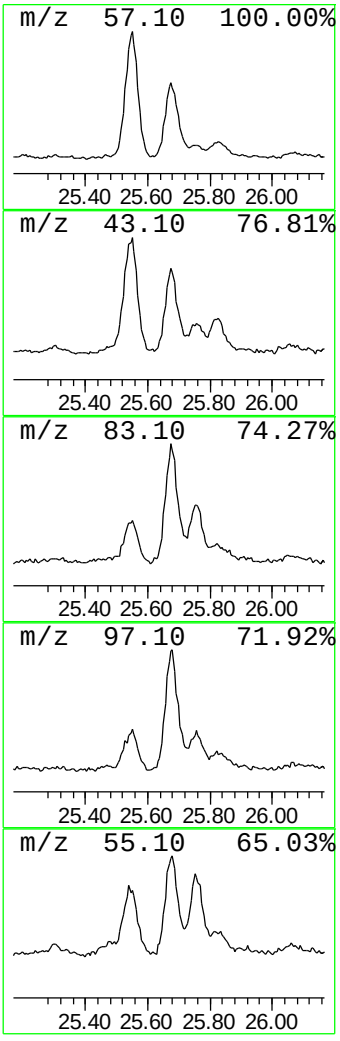
Peak Number 12 9-Tricosene, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	3.40 ng	642853	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Triacontanol	438	C30H62O	000593-50-0	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





Library Search Compound Report

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Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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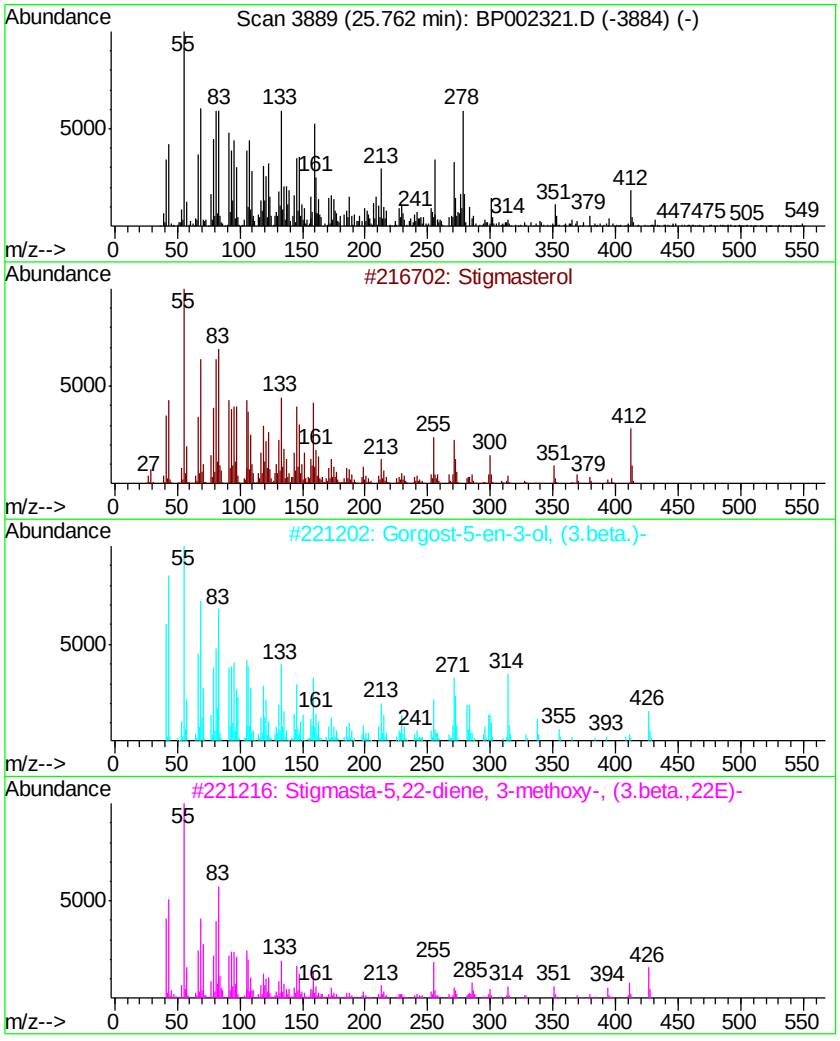
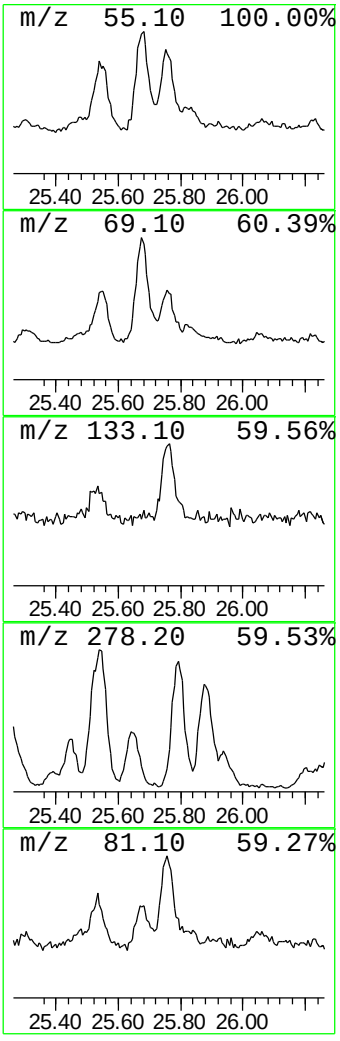
Peak Number 13 Stigmasterol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	2.63 ng	498023	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	95
2	Gorgost-5-en-3-ol, (3.beta.)-	426	C30H50O	029782-65-8	72
3	Stigmasta-5,22-diene, 3-methoxy-...	426	C30H50O	010453-25-5	40
4	Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	35
5	Chondrillasterol	412	C29H48O	000481-17-4	16





Library Search Compound Report

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Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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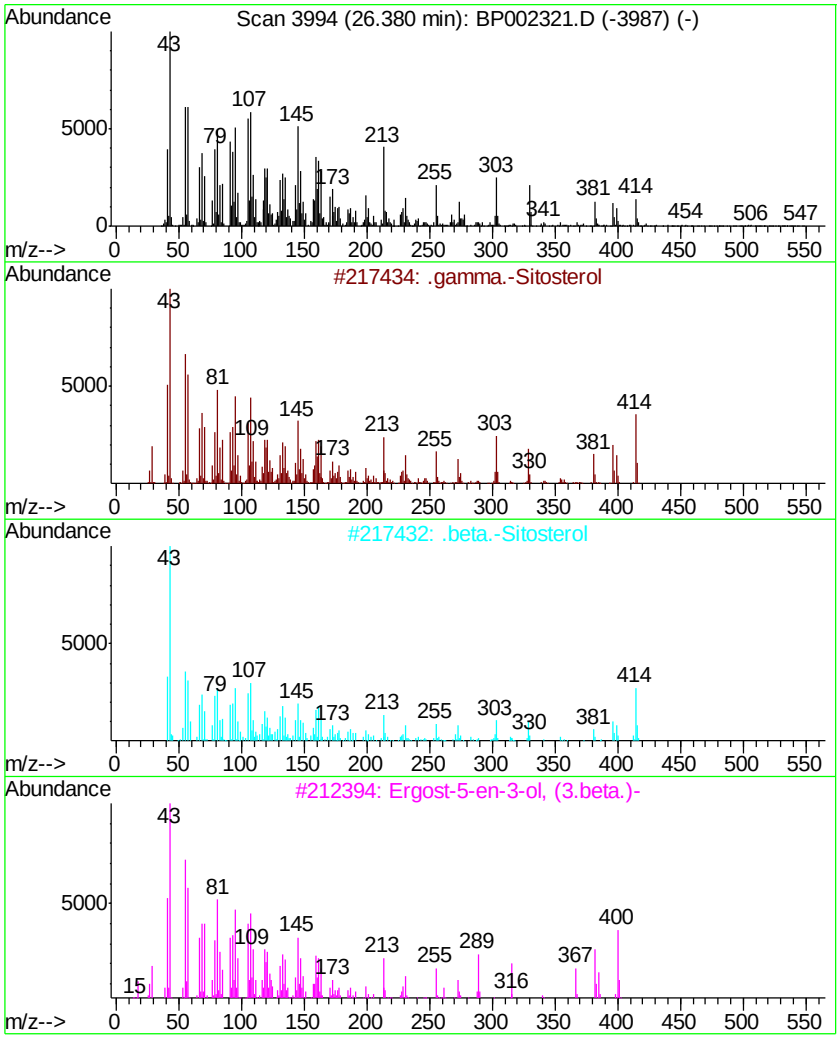
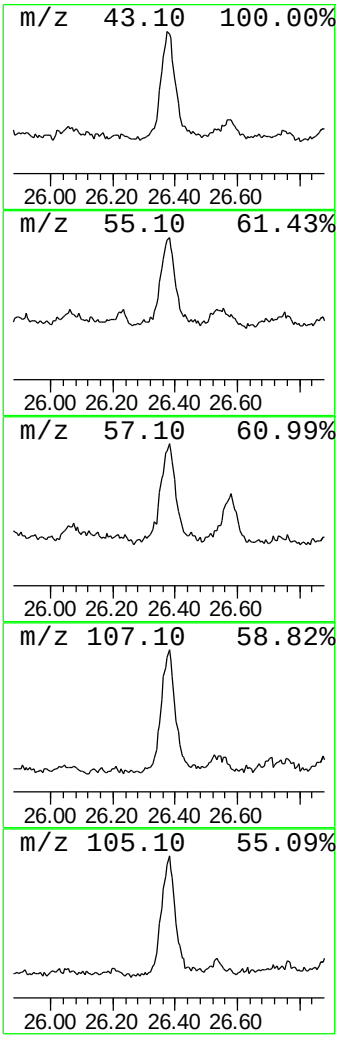
Peak Number 14 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.38	9.38 ng	1775760	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
4	Campesterol	400	C28H48O	000474-62-4	38
5	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052920\
Data File : BP002321.D
Acq On : 29 May 2020 18:36
Operator : CG/JU
Sample : L2773-21 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM91-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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
Butanoic acid, 3-...	4.55	7.4	ng	748183	1	7.60	2032210	20.0
4-((1E)-3-Hydroxy...	16.40	3.9	ng	850601	4	17.00	4386070	20.0
Hexadecenoic acid...	17.88	3.5	ng	774934	4	17.00	4386070	20.0
n-Hexadecanoic acid	17.94	5.5	ng	1207580	4	17.00	4386070	20.0
n-Tetracosanol-1	20.85	6.7	ng	1871010	5	21.11	5570240	20.0
1-Tricosene	21.73	3.8	ng	1045570	5	21.11	5570240	20.0
Benzo[e]pyrene	23.12	4.0	ng	765870	6	23.32	3785690	20.0
Oxirane, hexadecyl-	23.57	2.7	ng	504265	6	23.32	3785690	20.0
Heneicosane	23.92	33.7	ng	6379320	6	23.32	3785690	20.0
1-Heptacosanol	23.99	12.3	ng	2320590	6	23.32	3785690	20.0
9-Tricosene, (Z)-	25.67	3.4	ng	642853	6	23.32	3785690	20.0
Stigmasterol	25.76	2.6	ng	498023	6	23.32	3785690	20.0
.gamma.-Sitosterol	26.38	9.4	ng	1775760	6	23.32	3785690	20.0