LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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	4.587	274	289	304	rBV	319504	1584208	13.09%	0.968%
2	5.228	391	398	407	rBV	4107657	6193961	51.19%	3.783%
3	6.798	653	665	675	rBV	4351807	6896962	56.99%	4.212%
4	7.604	795	802	812	rVB	1461907	2333585	19.28%	1.425%
5	7.928	849	857	865	rBV	3706462	5951263	49.18%	3.635%
6	8.751	985	997	1005	rBV	2906227	4817453	39.81%	2.942%
7	9.939	1193	1199	1207	rVB	192061	324736	2.68%	0.198%
8	10.381	1266	1274	1281	rBV	2035029	3291670	27.20%	2.010%
9	12.051	1552	1558	1571	rBV	114563	345448	2.85%	0.211%
10	12.263	1587	1594	1601	rVB2	76871	134004	1.11%	0.082%
11	12.869	1690	1697	1708	rBV	6326385	9998190	82.62%	6.106%
12	13.163	1741	1747	1755	rVB3	120632	234688	1.94%	0.143%
13	13.586	1813	1819	1823	rBV2	107027	162354	1.34%	0.099%
14	13.716	1834	1841	1851	rBV	827302	1318161	10.89%	0.805%
15	13.969	1873	1884	1893	rBV	127219	304111	2.51%	0.186%
16	14.257	1925	1933	1940	rBV2	3253142	5153142	42.58%	3.147%
17	14.316	1940	1943	1948	rVB	89617	121942	1.01%	0.074%
18	14.957	2045	2052	2058	rBV	124845	176310	1.46%	0.108%
19	15.310	2107	2112	2116	rVB	103411	162583	1.34%	0.099%
20	15.751	2176	2187	2198	rBV	4760391	7159805	59.17%	4.373%
21	15.904	2209	2213	2220	rVB2	114710	179309	1.48%	0.110%
22	16.169	2252	2258	2268	rVB6	113861	236548	1.95%	0.144%
23	16.404	2289	2298	2303	rBV2	990902	1557153	12.87%	0.951%
24	16.951	2386	2391	2396	rBV	383302	611890	5.06%	0.374%
25	17.010	2396	2401	2405	rVV	3703016	5303697	43.83%	3.239%
26	17.051	2405	2408	2413	rVV	1483209	1945376	16.08%	1.188%
27	17.104	2413	2417	2420	rVV3	109384	171623	1.42%	0.105%
28	17.139	2420	2423	2428	rVB	431898	589535	4.87%	0.360%
29	17.410	2465	2469	2476	rVB2	519272	712297	5.89%	0.435%
30	17.580	2495	2498	2508	rVB2	181666	316963	2.62%	0.194%
31	17.827	2533	2540	2544	rBV	405699	698023	5.77%	0.426%
32	17.886	2545	2550	2555	rVV	1497404	2000618	16.53%	1.222%
33	17.951	2555	2561	2568	rVB2	1843766	2775462	22.94%	1.695%
34	18.074	2578	2582	2586	rBV2	246907	342835	2.83%	0.209%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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	18.233	2605	2609	2620	rVB3	306982	457171	3.78%	0.279%
36	18.415	2636	2640	2647	rVB2	252719	407067	3.36%	0.249%
37	18.780	2698	2702	2707	rBV4	121225	195339	1.61%	0.119%
38	18.904	2719	2723	2727	rBV2	691699	905385	7.48%	0.553%
39	18.945	2728	2730	2734	rVB	183524	193523	1.60%	0.118%
40	19.010	2734	2741	2743	rBV	6419528	8051574	66.54%	4.917%
41	19.039	2743	2746	2750	rVV	2790797	3577118	29.56%	2.185%
42	19.092	2752	2755	2767	rVB4	263683	498181	4.12%	0.304%
43	19.186	2767	2771	2774	rBV2	174781	216622	1.79%	0.132%
44	19.386	2797	2805	2814	rBV	2507433	4203436	34.74%	2.567%
45	19.598	2836	2841	2852	rVB	8556106	12101028	100.00%	7.391%
46	19.892	2885	2891	2895	rVB2	365975	706400	5.84%	0.431%
47	19.974	2902	2905	2909	rVB	259938	303320	2.51%	0.185%
48	20.027	2912	2914	2918	rVB2	192624	206120	1.70%	0.126%
49	20.245	2948	2951	2960	rVB	497470	528645	4.37%	0.323%
50	20.768	3037	3040	3043	rVB	213332	242572	2.00%	0.148%
51	20.804	3044	3046	3049	rVB	166752	163613	1.35%	0.100%
52	20.857	3049	3055	3060	rBV2	2407451	3257573	26.92%	1.990%
53	21.056	3087	3089	3092	rBV2	161066	187457	1.55%	0.114%
54	21.115	3092	3099	3103	rVV2	4240723	7118670	58.83%	4.348%
55	21.151	3103	3105	3113	rVB	1326063	1490559	12.32%	0.910%
56	21.262	3122	3124	3127	rBV	223421	253891	2.10%	0.155%
57	21.298	3128	3130	3135	rVB2	239670	249378	2.06%	0.152%
58	21.474	3157	3160	3167	rVB4	212844	282638	2.34%	0.173%
59	21.739	3201	3205	3214	rVB	1505715	2122960	17.54%	1.297%
60	22.415	3317	3320	3331	rVB	568376	870795	7.20%	0.532%
61	22.662	3357	3362	3365	rBV	1093440	2037300	16.84%	1.244%
62	22.703	3365	3369	3372	rVV	2422107	3921554	32.41%	2.395%
63	22.739	3372	3375	3386	rVB	2120592	3266401	26.99%	1.995%
64	23.133	3438	3442	3451	rVB	747472	1338761	11.06%	0.818%
65	23.227	3453	3458	3463	rBV	972984	1682385	13.90%	1.027%
66	23.327	3469	3475	3480	rBV	2428585	4392711	36.30%	2.683%
67	23.580	3514	3518	3525	rVB2	667304	1110200	9.17%	0.678%
68	23.933	3570	3578	3584	rBV	5051932	10293255	85.06%	6.286%
69	24.003	3584	3590	3602	rVB	2121113	4262705	35.23%	2.603%
70	25.544	3846	3852	3865	rVB3	1279565	3832034	31.67%	2.340%
71	25.686	3870	3876	3883	rVV3	699808	1642508	13.57%	1.003%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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

72	26.392	3990	3996	4014	rVB3	964827	3059377	25.28%	1.868%

Sum of corrected areas: 163736131

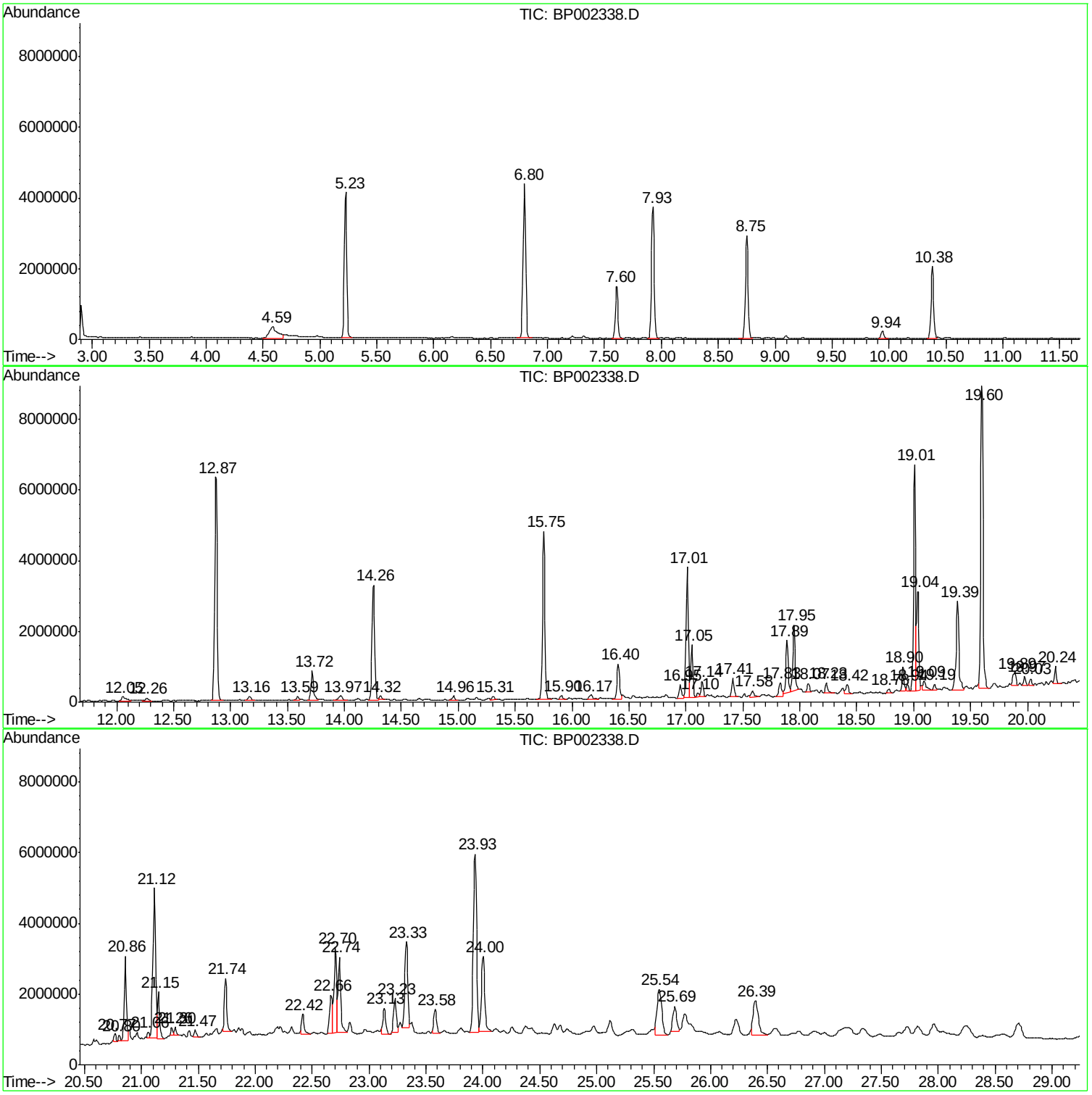
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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

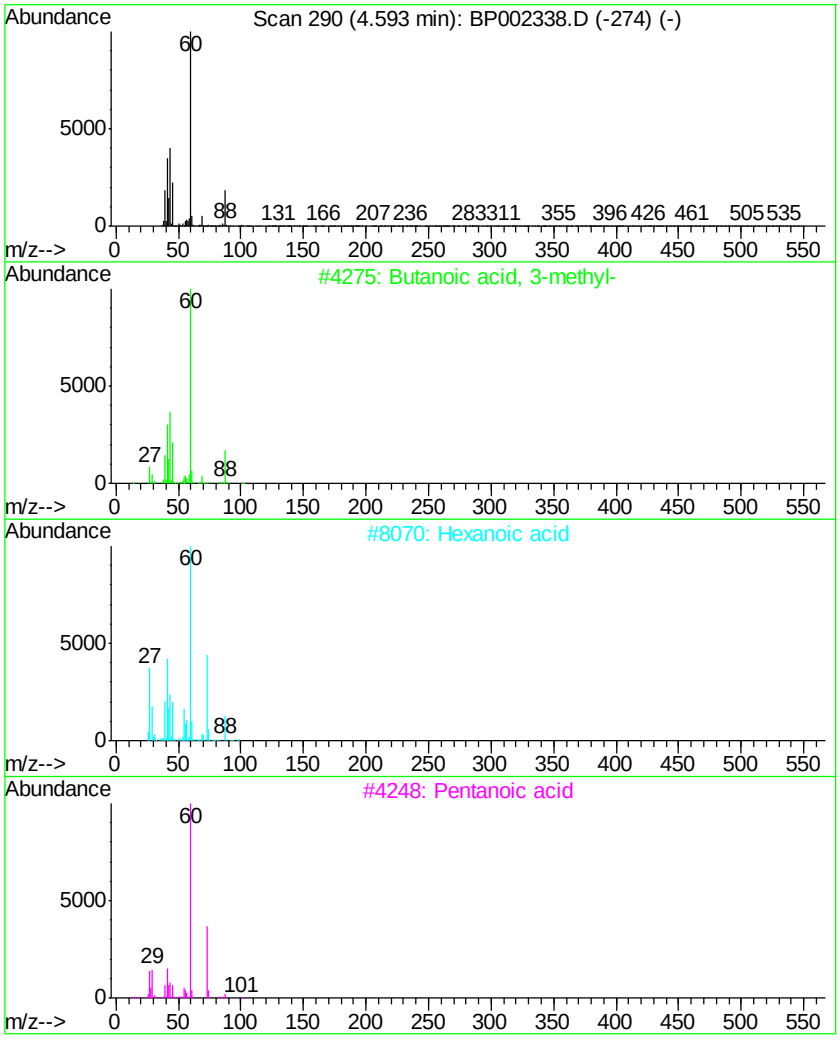
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

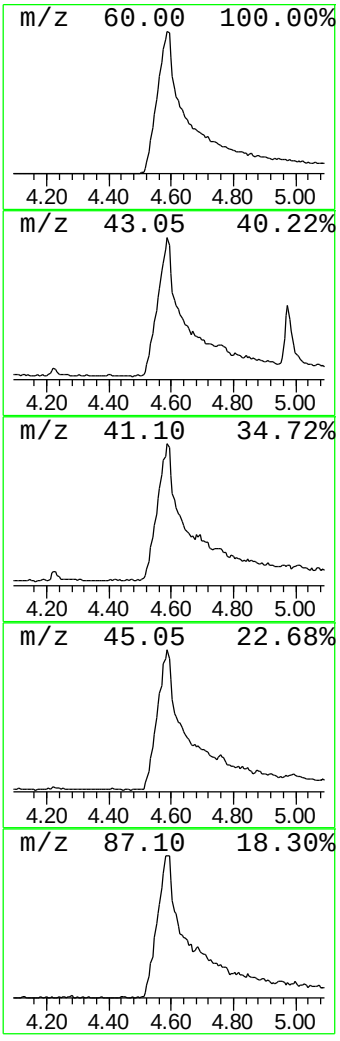
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	13.58 ng	1584210	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	40
3	Pentanoic acid	102	C5H10O2	000109-52-4	38
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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

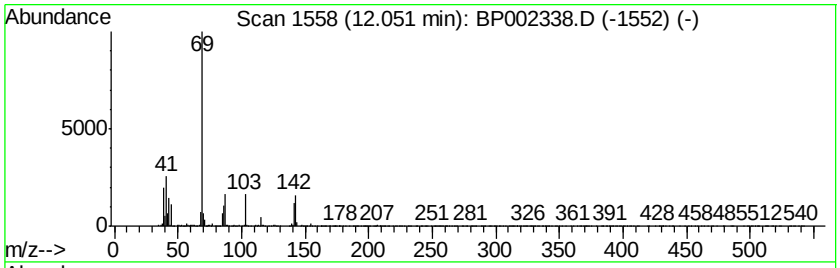
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

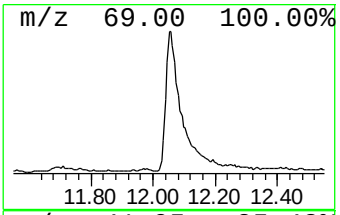
****

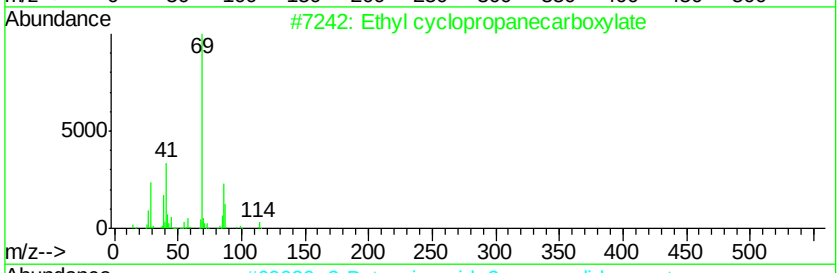
Peak Number 3 unknown12.05 Concentration Rank 19

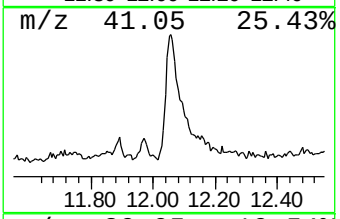
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.10 ng	345448	Naphthalene-d8	10.38

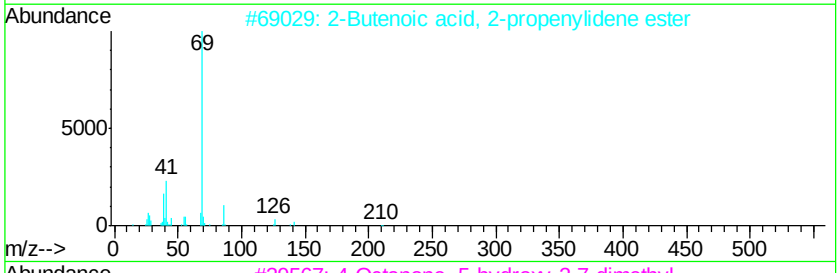
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
3	4-Octanone, 5-hydroxy-2,7-dimethyl-	172	C10H20O2	006838-51-3	9
4	Cyclopentanecarboxylic acid, 1-m...	170	C9H14O3	005453-88-3	9
5	Dinocap	207	C10H9NO4	039300-45-3	9

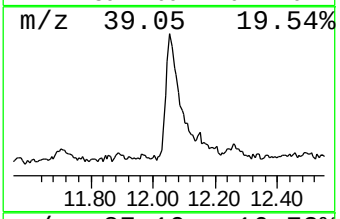


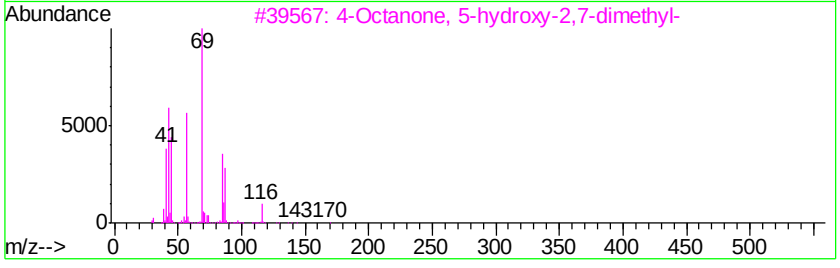


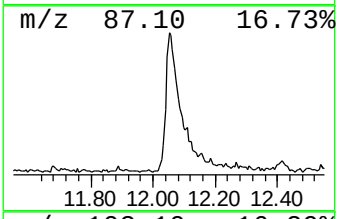


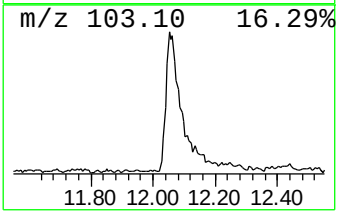












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

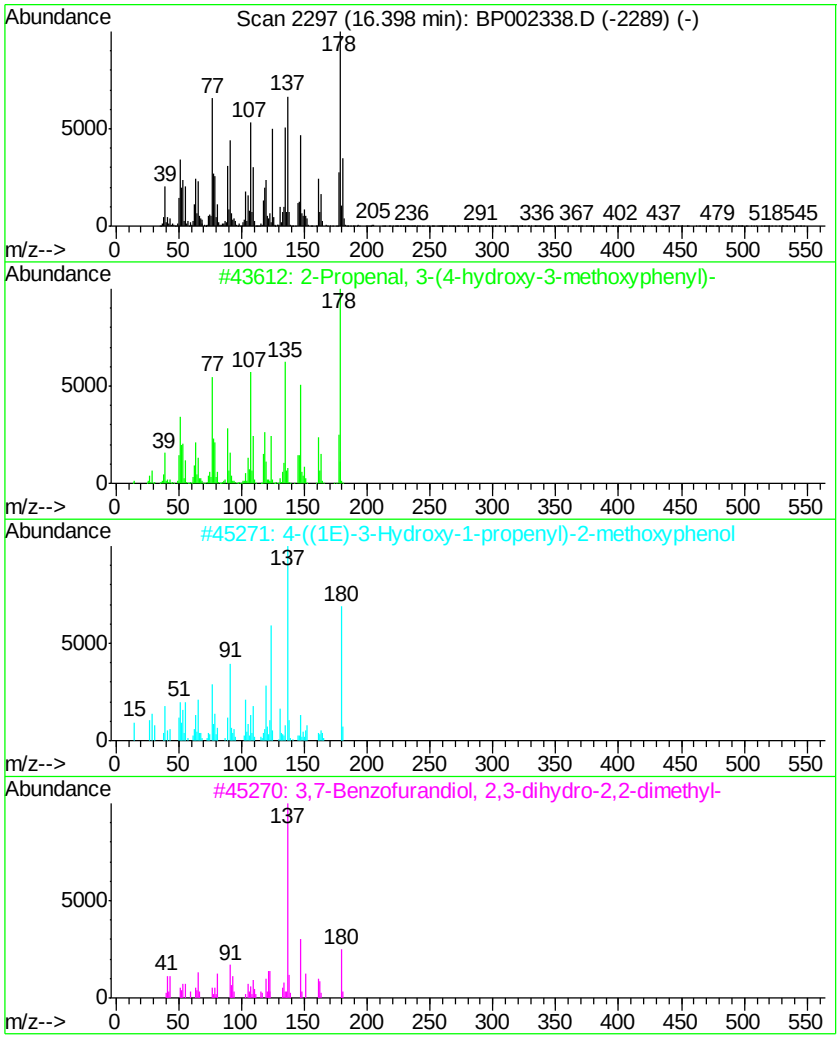
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

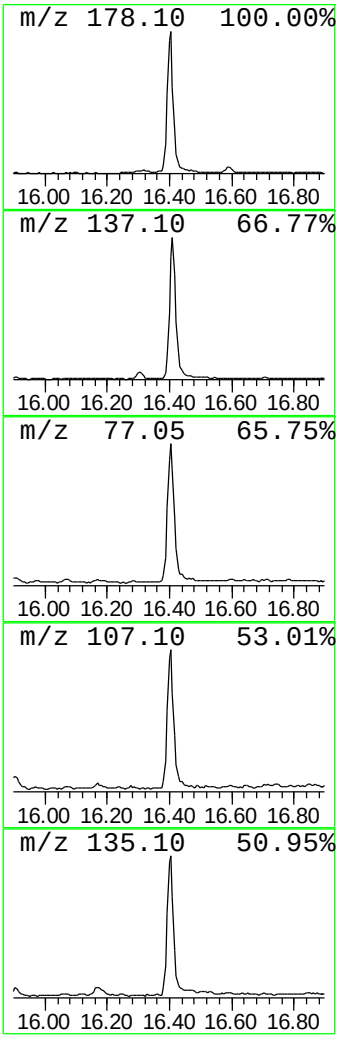
****

Peak Number 4 2-Propenal, 3-(4-hydroxy-3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	5.87 ng	1557150	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-hydroxy-3-metho...	178	C10H10O3	000458-36-6	98
2	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	80
3	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38
4	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	25
5	Methyleugenol	178	C11H14O2	000093-15-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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

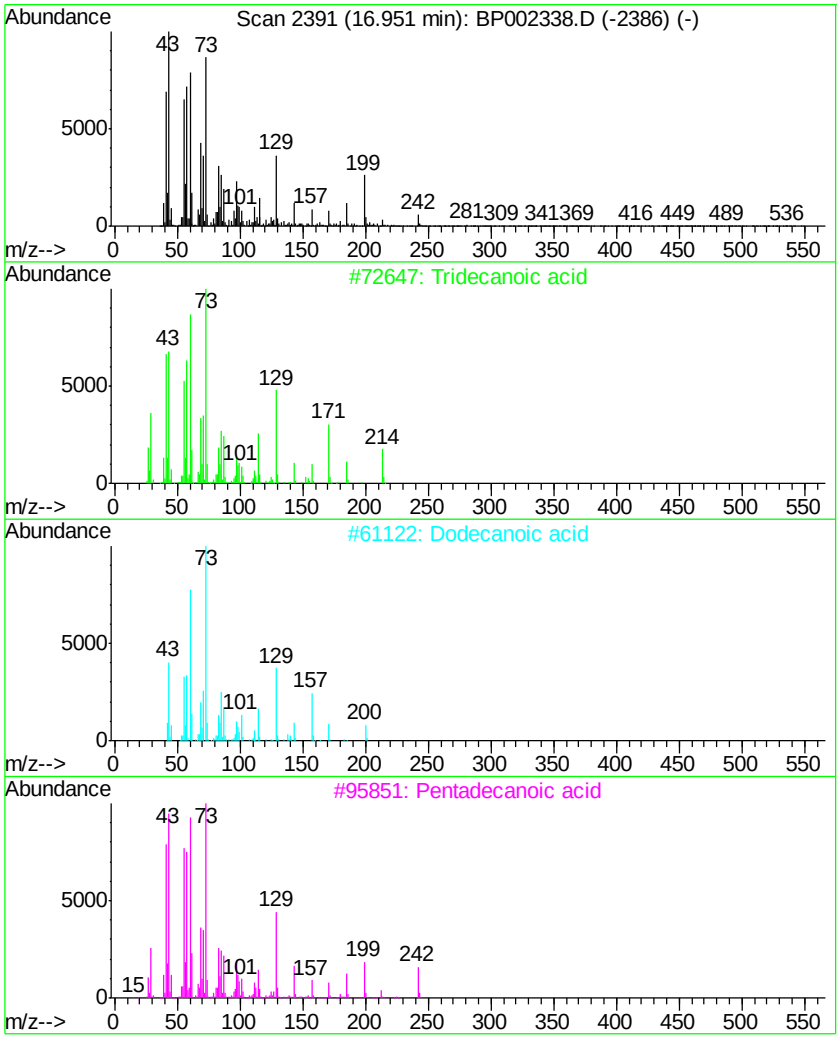
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

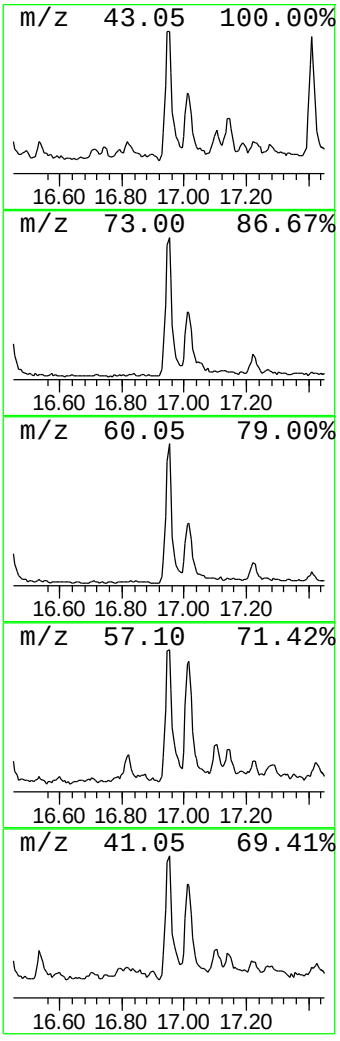
****

Peak Number 5 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.31 ng	611890	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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

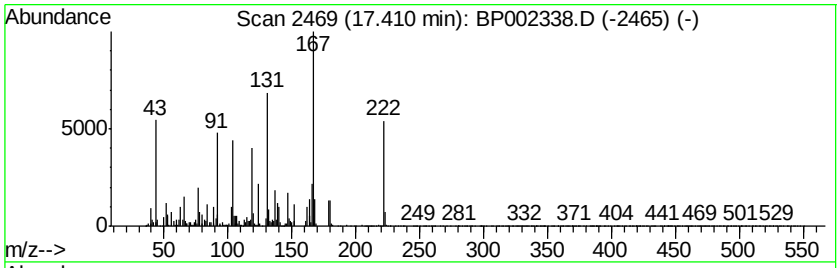
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

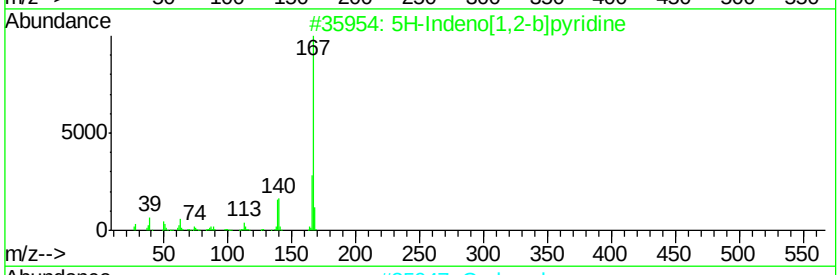
****

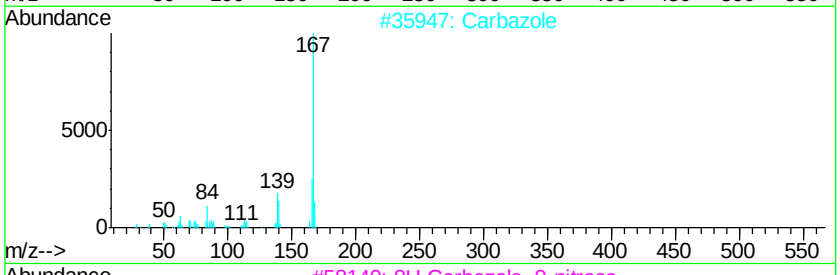
Peak Number 6 unknown17.41 Concentration Rank 16

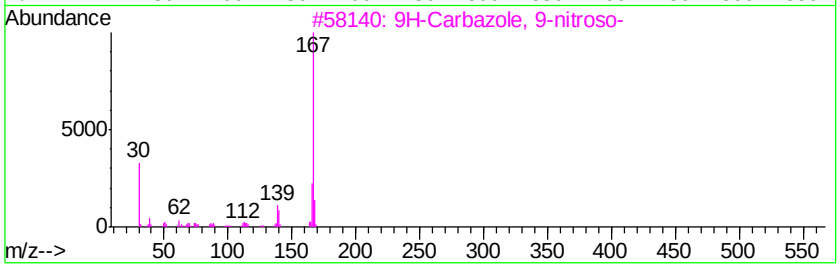
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.69 ng	712297	Phenanthrene-d10	17.01

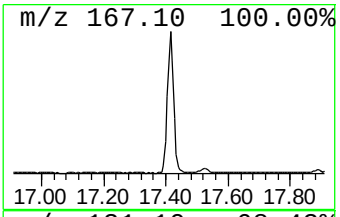
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	38
2	Carbazole	167	C12H9N	000086-74-8	30
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	25
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	22
5	2-Azafluorene	167	C12H9N	000244-40-6	22

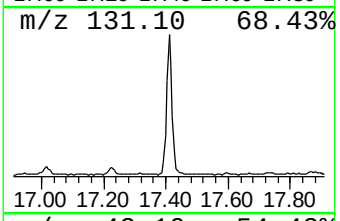


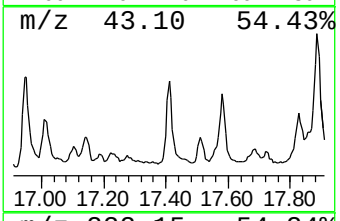


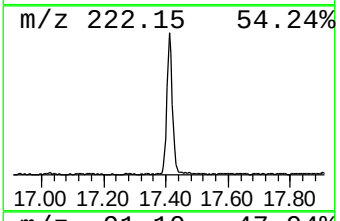


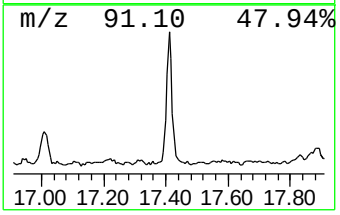












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Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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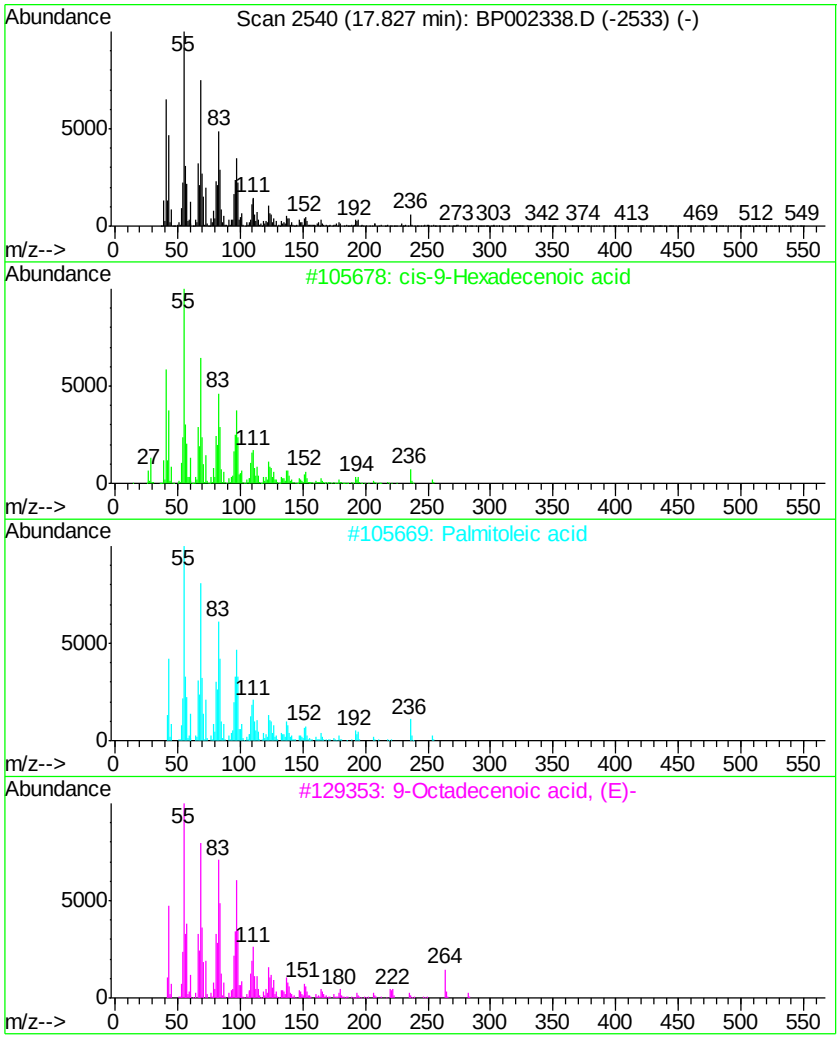
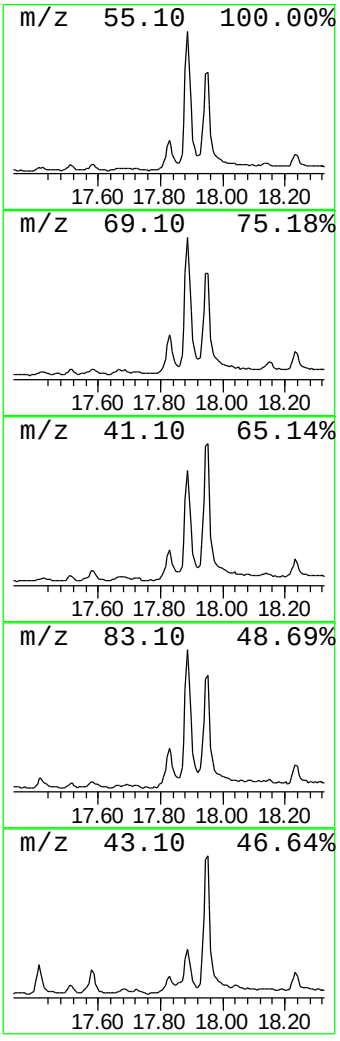
Peak Number 7 cis-9-Hexadecenoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.63 ng	698023	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	Oleic Acid	282	C18H34O2	000112-80-1	87
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	81





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Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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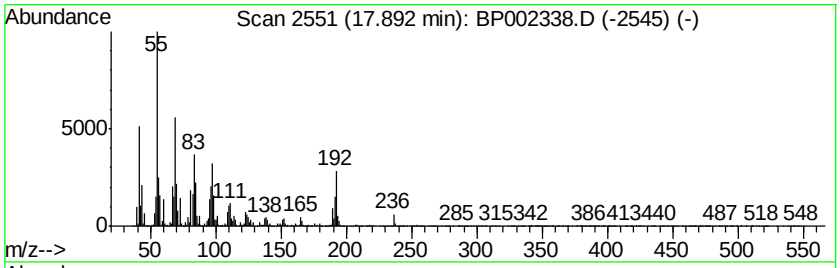
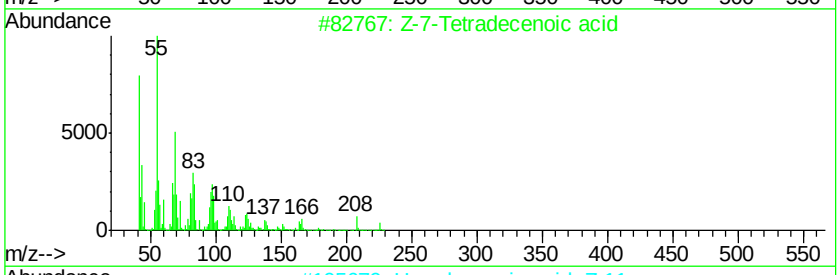
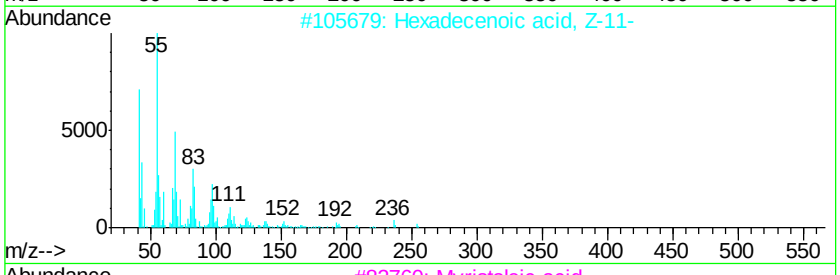
Peak Number 8 Z-7-Tetradecenoic acid Concentration Rank 8

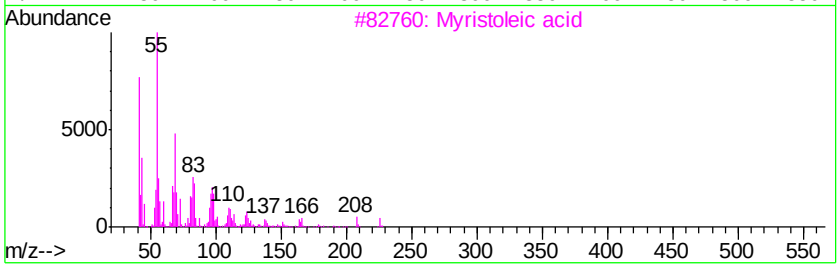
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	7.54 ng	2000620	Phenanthrene-d10	17.01

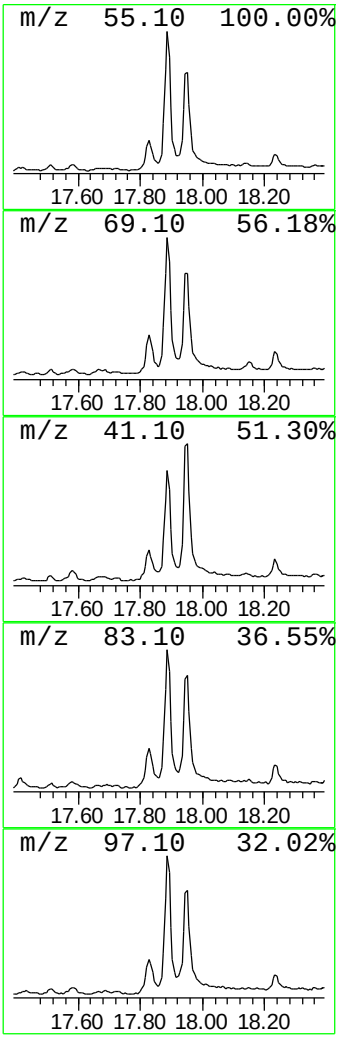
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	86
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	70
3	Myristoleic acid	226	C14H26O2	000544-64-9	53
4	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	52
5	Palmitoleic acid	254	C16H30O2	000373-49-9	46











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Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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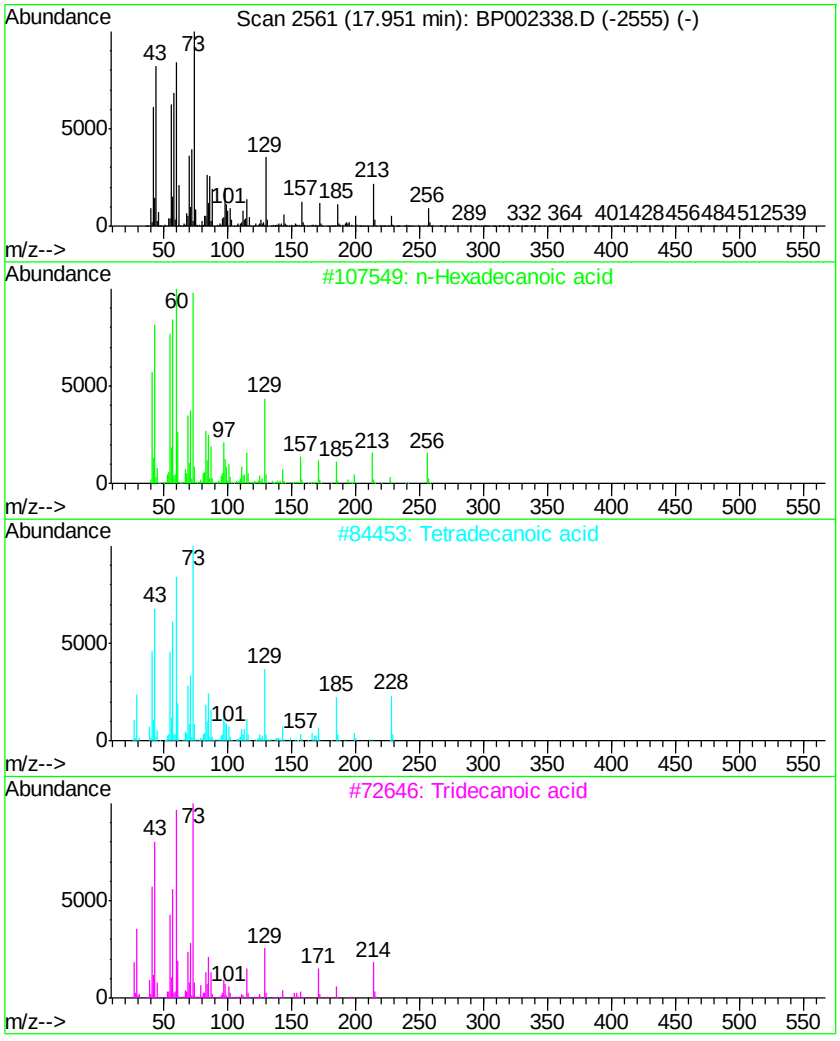
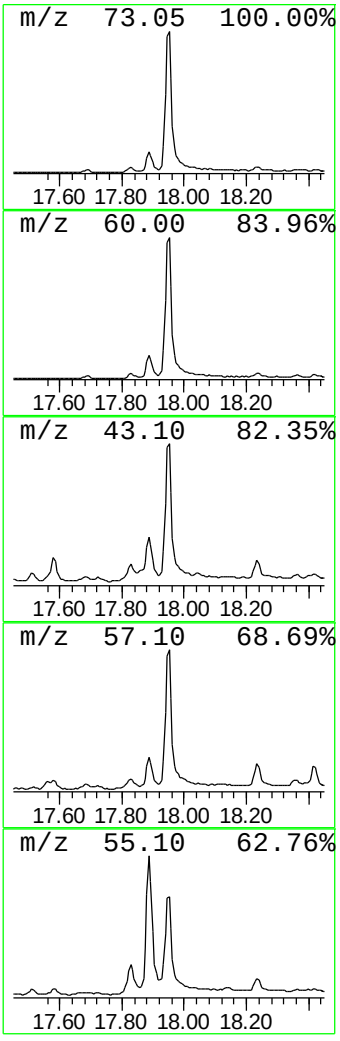
Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	10.47 ng	2775460	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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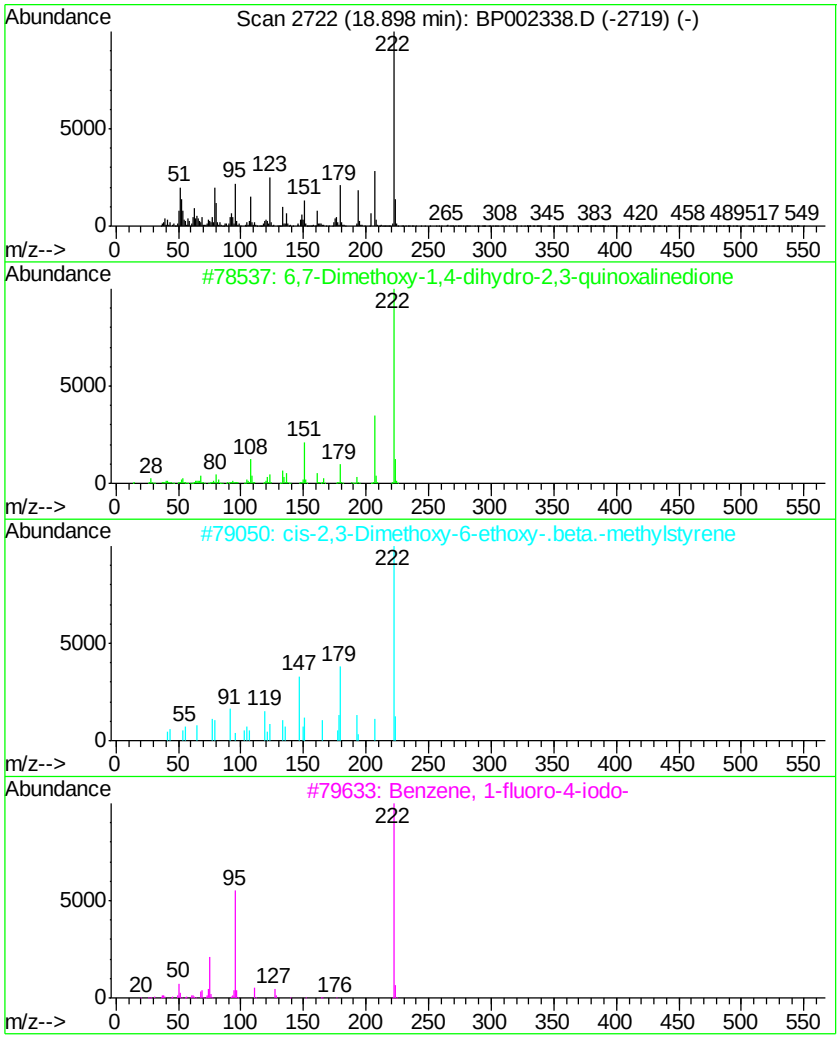
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

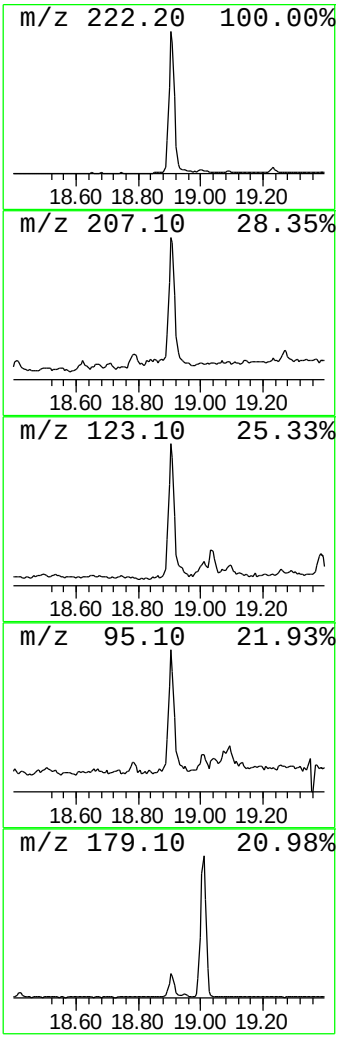
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 6,7-Dimethoxy-1,4-dihydro-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	3.41 ng	905385	Phenanthrene-d10	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	004784-02-5	64
2	cis-2,3-Dimethoxy-6-ethoxy-.beta...	222	C13H18O3	1000122-72-5	47
3	Benzene, 1-fluoro-4-iodo-	222	C6H4FI	000352-34-1	43
4	Benzene, p-bis(2,3-epoxypropoxy)-	222	C12H14O4	002425-01-6	43
5	3,6-Dimethoxy-2-ethoxy-1-(2-prop...	222	C13H18O3	1000122-71-6	40





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Sample : L2773-21
Misc :
ALS Vial : 8 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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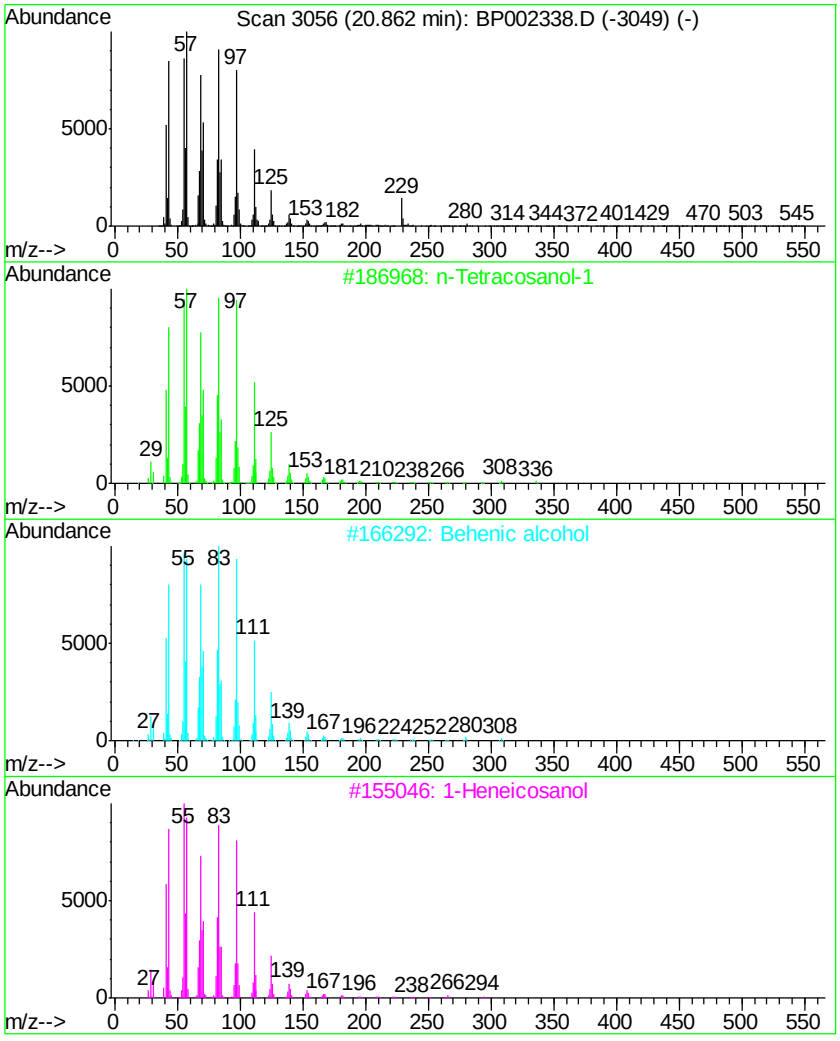
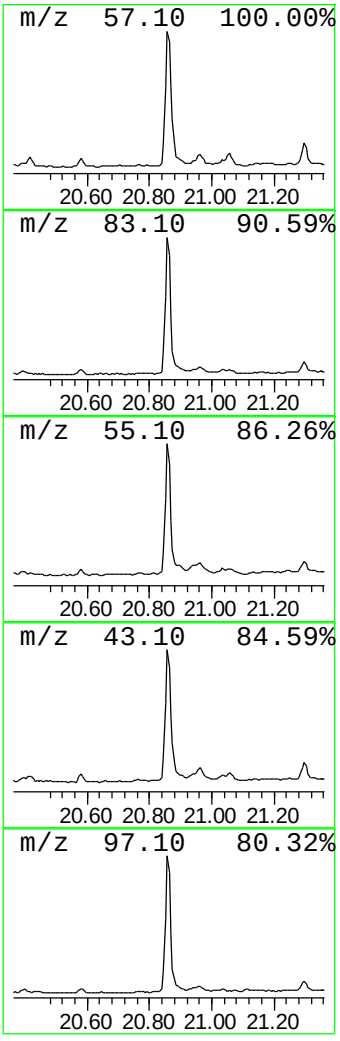
Peak Number 11 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	9.15 ng	3257570	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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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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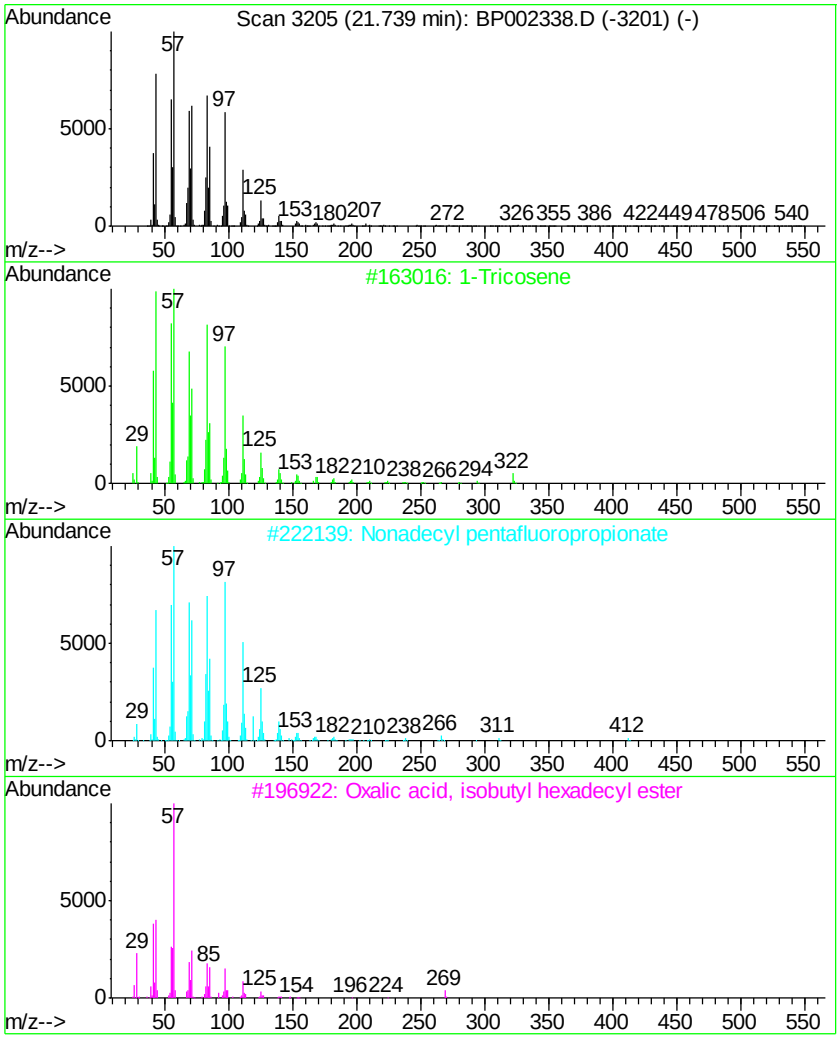
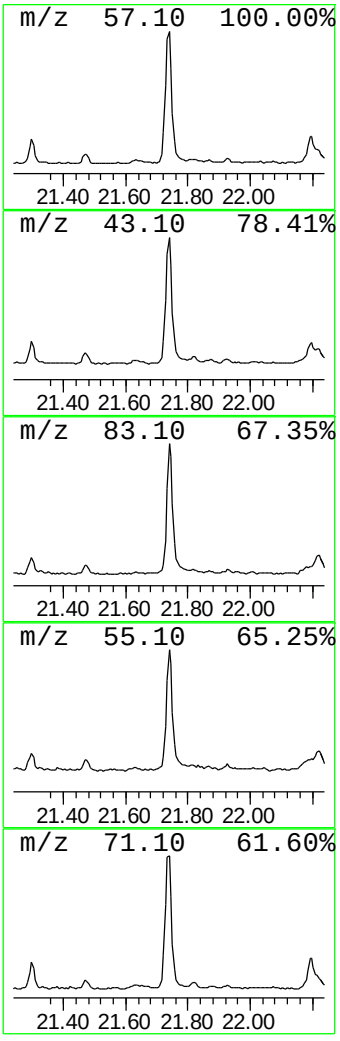
Peak Number 12 1-Tricosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	5.96 ng	2122960	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90





Library Search Compound Report

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Acq On : 01 Jun 2020 14:36
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Sample : L2773-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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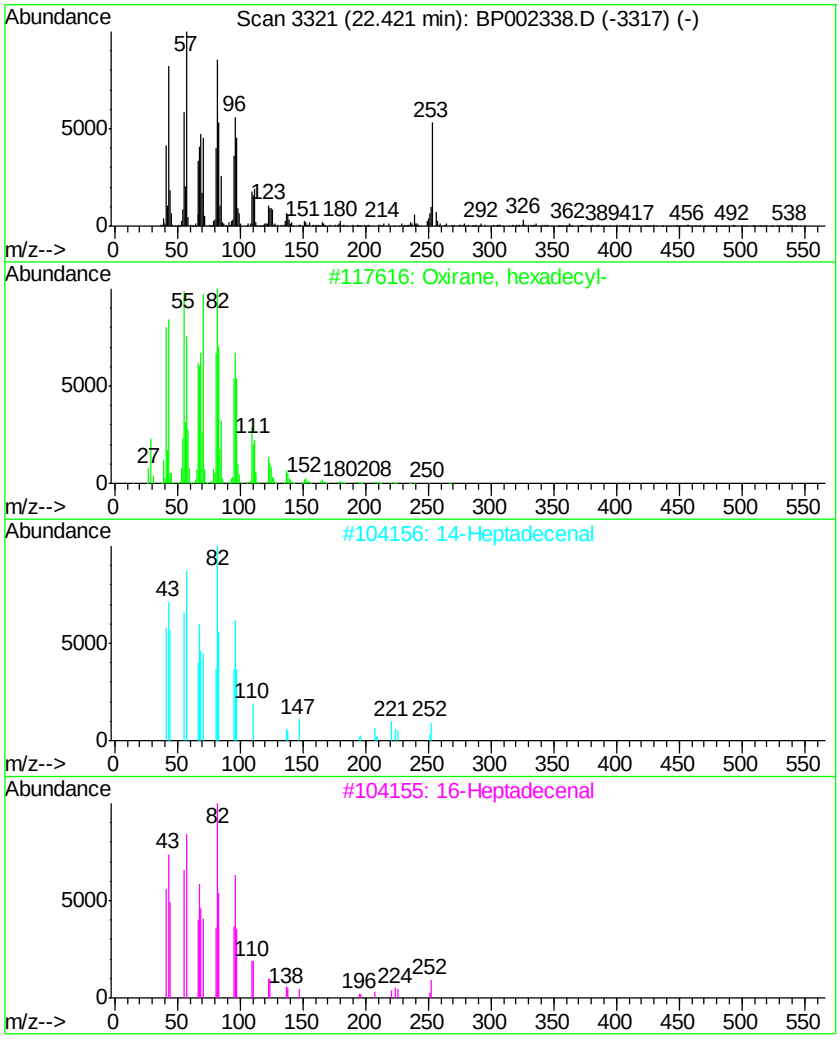
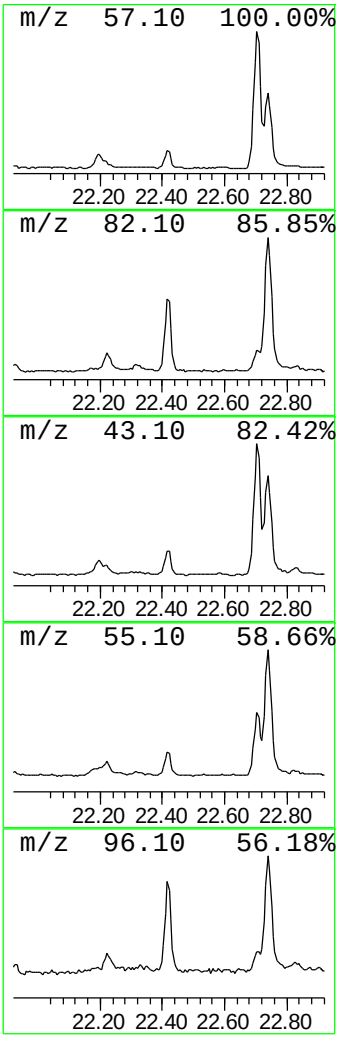
Peak Number 13 14-Heptadecenal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	3.96 ng	870795	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	14-Heptadecenal	252	C17H32O	1000144-58-0	86
3	16-Heptadecenal	252	C17H32O	1000144-57-9	86
4	Octadecanal	268	C18H36O	000638-66-4	83
5	Heptadecanal	254	C17H34O	1000376-70-0	83





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : NM91-COMP-2020-0-6

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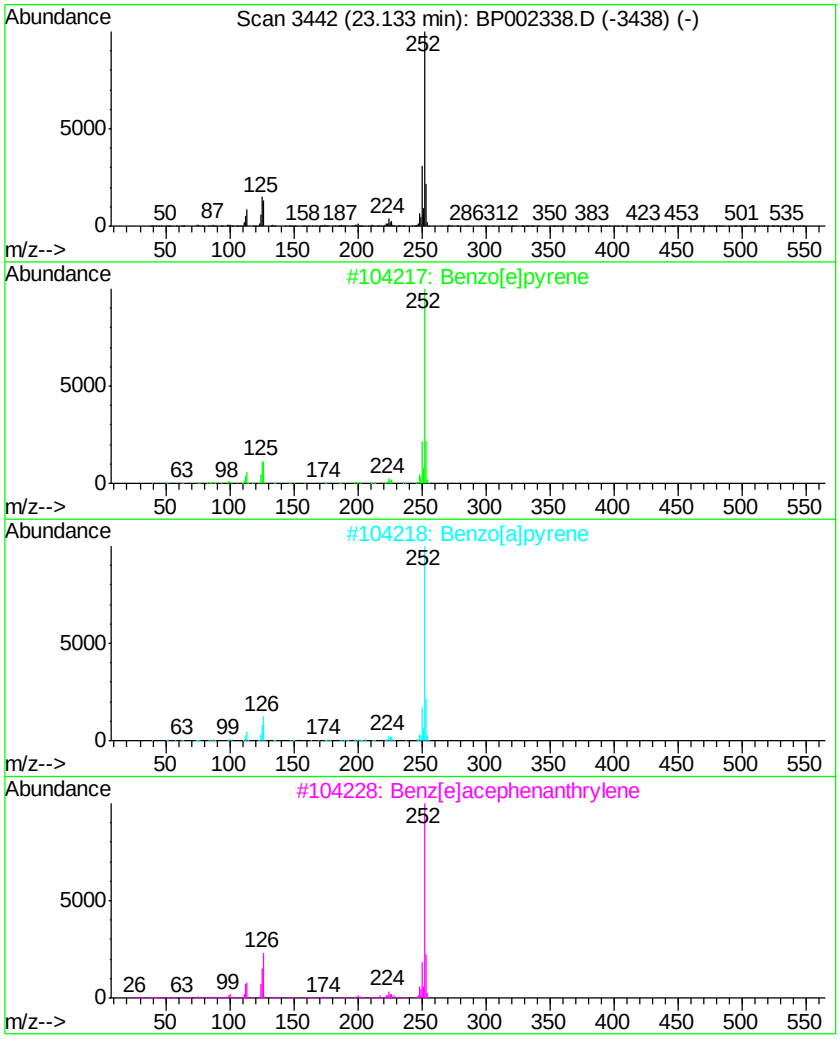
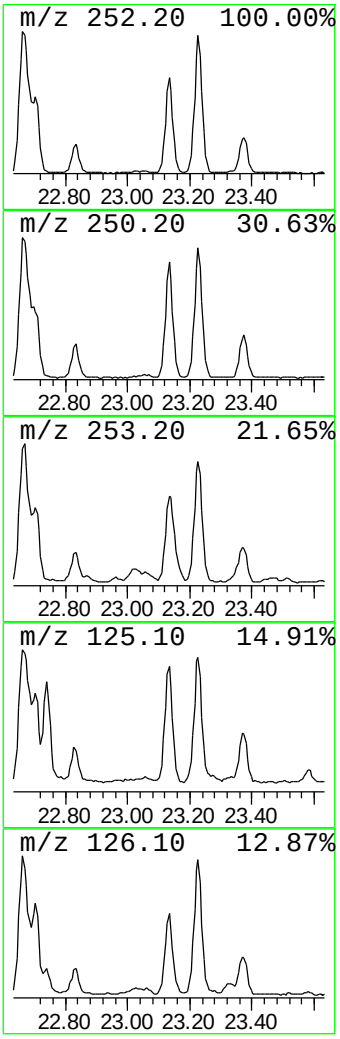
Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	6.10 ng	1338760	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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ALS Vial : 8 Sample Multiplier: 1

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

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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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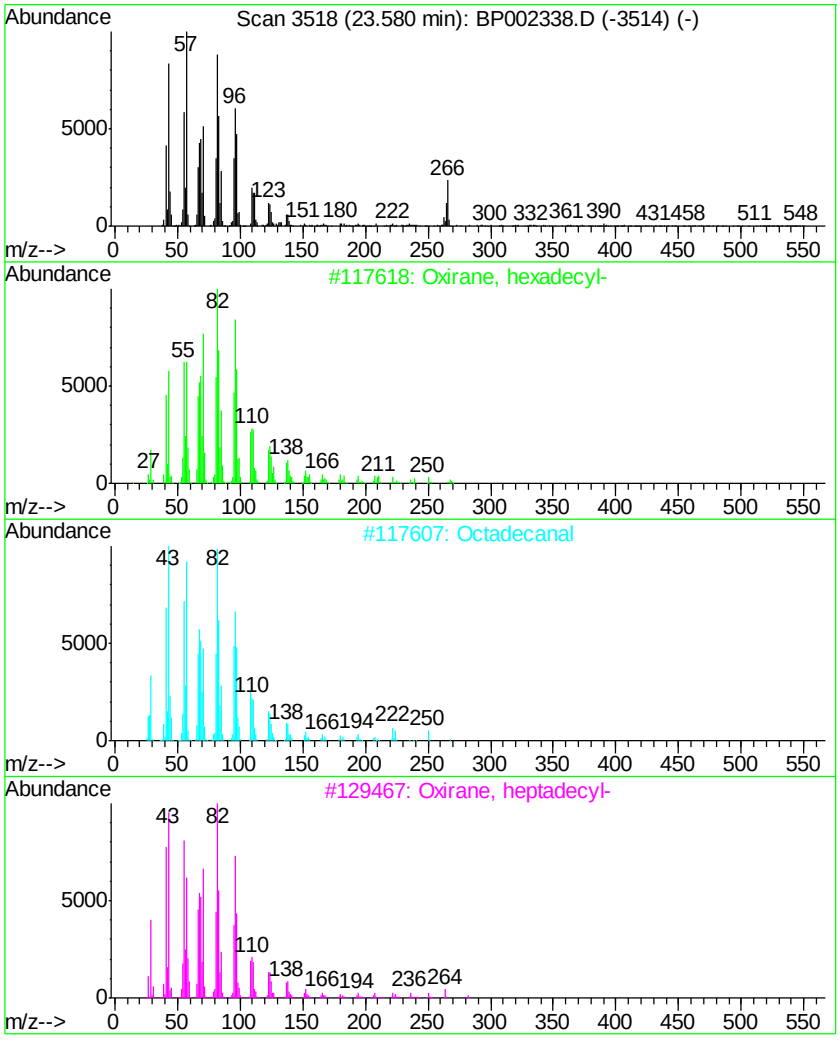
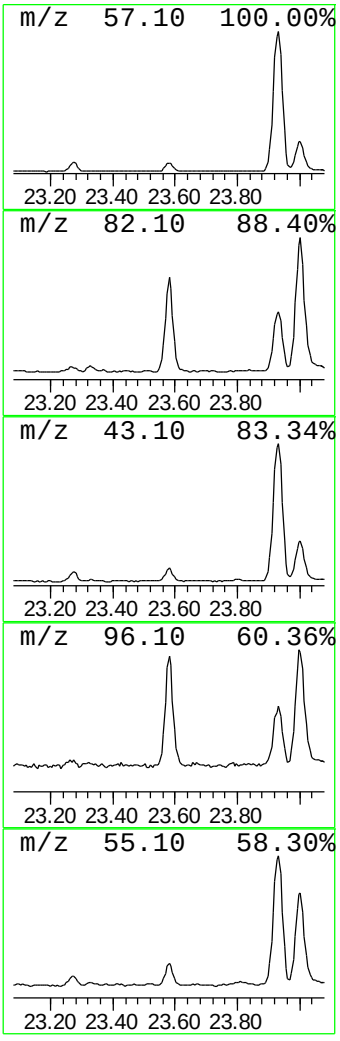
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	5.05 ng	1110200	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
4	Hexadecanal	240	C16H32O	000629-80-1	64
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	62





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TIC Integration Parameters: LSCINT.P

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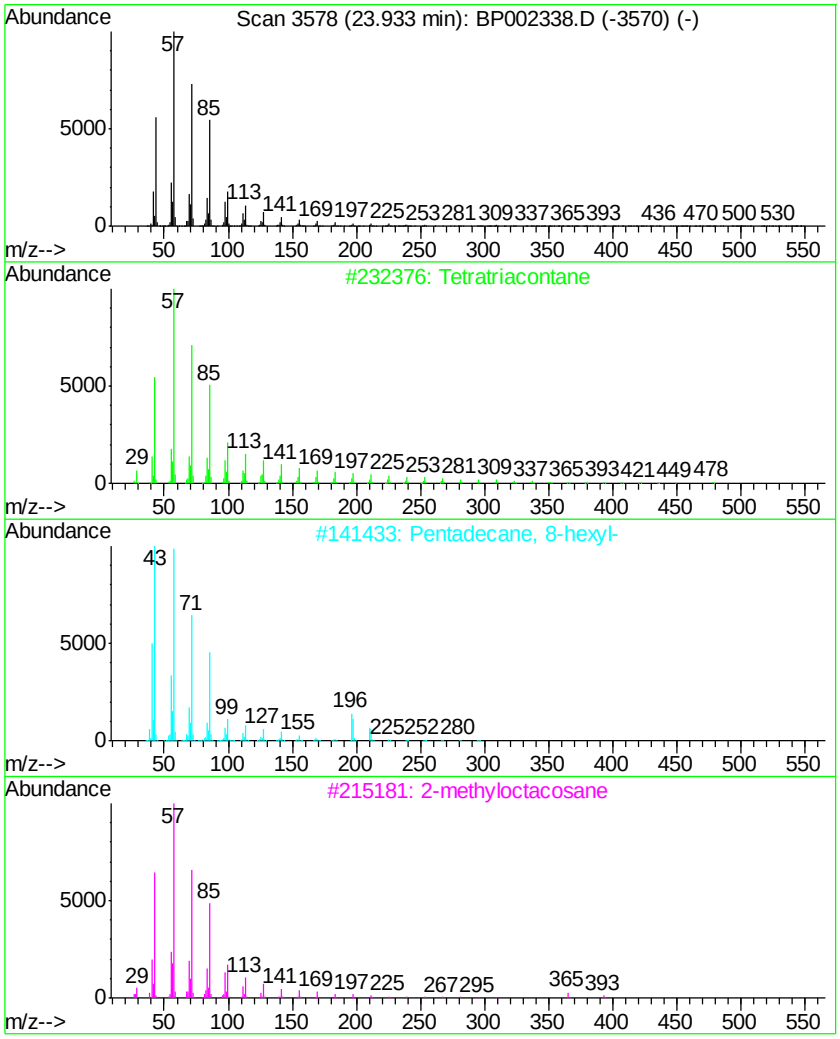
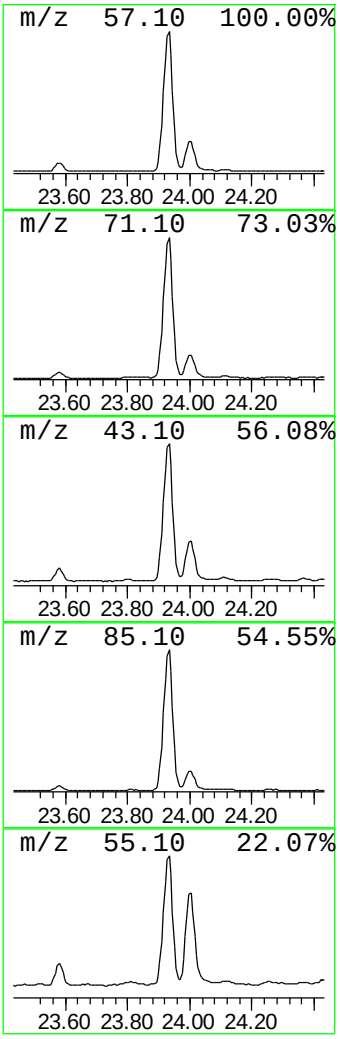
Peak Number 16 Tetratriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	46.87 ng	10293300	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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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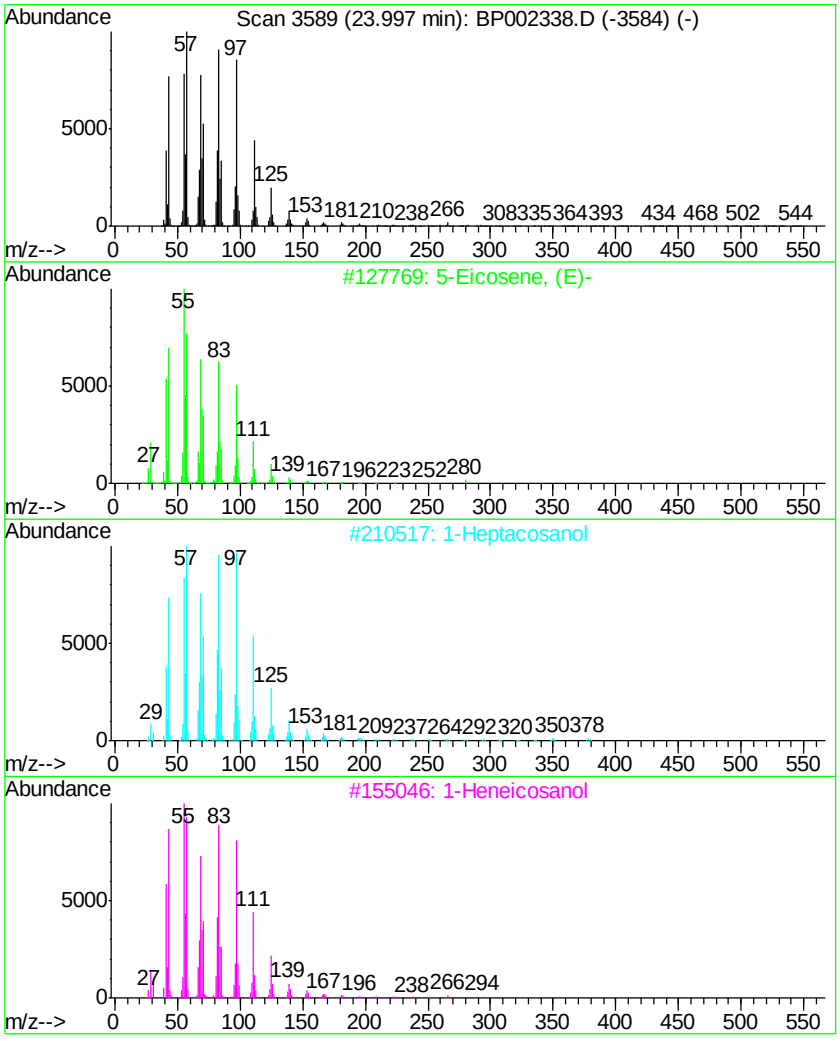
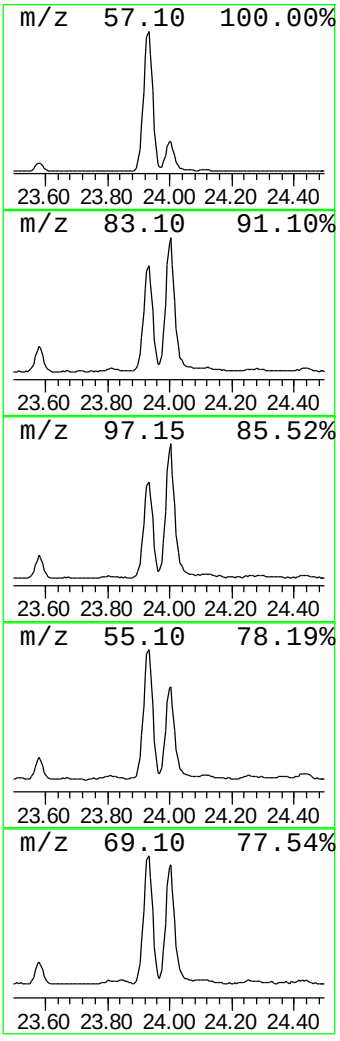
Peak Number 17 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	19.41 ng	4262710	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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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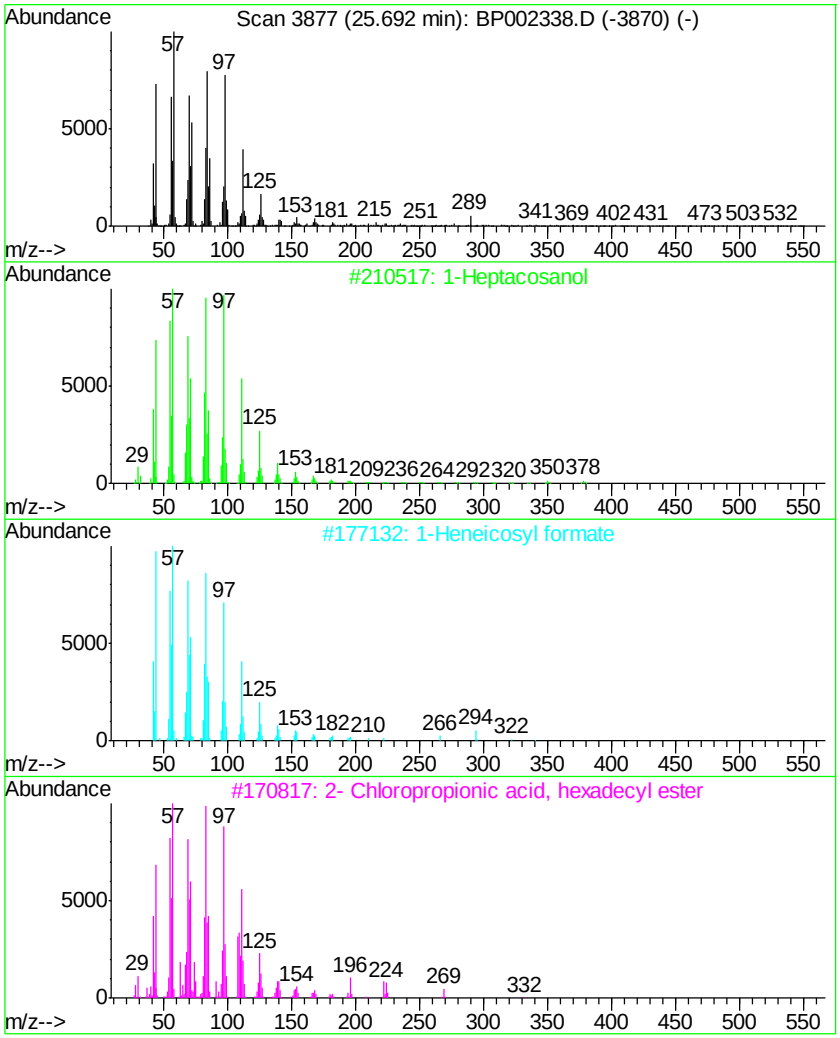
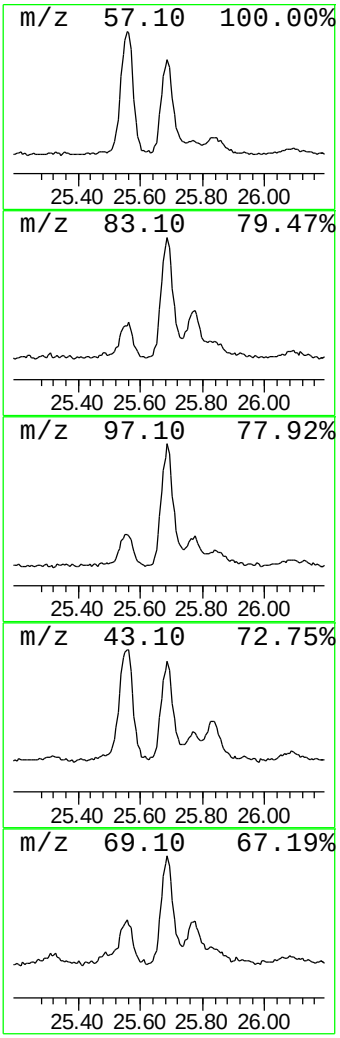
Peak Number 18 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	7.48 ng	1642510	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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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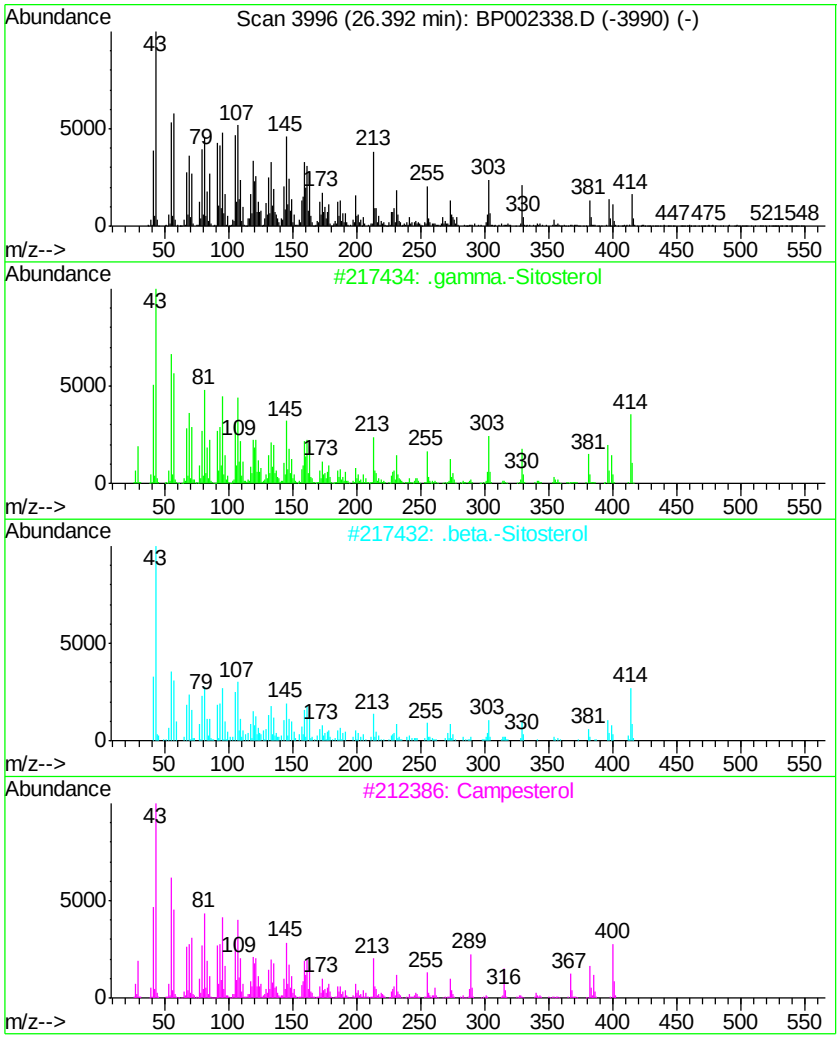
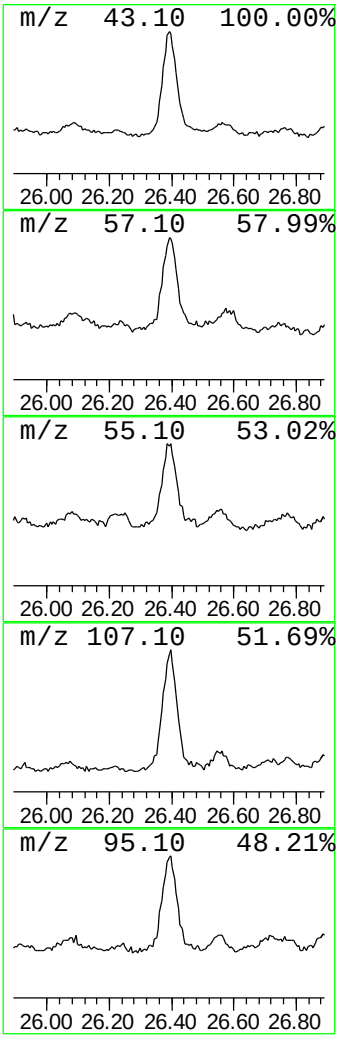
Peak Number 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.39	13.93 ng	3059380	Perylene-d12	23.33

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	Campesterol	400	C28H48O	000474-62-4	47
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP060120\
Data File : BP002338.D
Acq On : 01 Jun 2020 14:36
Operator : CG/JU
Sample : L2773-21
Misc :
ALS Vial : 8 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-...	4.59	13.6	ng	1584210	1	7.61	2333590	20.0
unknown12.05	12.05	2.1	ng	345448	2	10.38	3291670	20.0
2-Propenal, 3-(4-...	16.40	5.9	ng	1557150	4	17.01	5303700	20.0
Tridecanoic acid	16.95	2.3	ng	611890	4	17.01	5303700	20.0
unknown17.41	17.41	2.7	ng	712297	4	17.01	5303700	20.0
cis-9-Hexadecenoi...	17.83	2.6	ng	698023	4	17.01	5303700	20.0
Z-7-Tetradecenoic...	17.89	7.5	ng	2000620	4	17.01	5303700	20.0
n-Hexadecanoic acid	17.95	10.5	ng	2775460	4	17.01	5303700	20.0
6,7-Dimethoxy-1,4...	18.90	3.4	ng	905385	4	17.01	5303700	20.0
n-Tetracosanol-1	20.86	9.2	ng	3257570	5	21.12	7118670	20.0
1-Tricosene	21.74	6.0	ng	2122960	5	21.12	7118670	20.0
14-Heptadecenal	22.42	4.0	ng	870795	6	23.33	4392710	20.0
Benzo[e]pyrene	23.13	6.1	ng	1338760	6	23.33	4392710	20.0
Oxirane, hexadecyl-	23.58	5.0	ng	1110200	6	23.33	4392710	20.0
Tetratriacontane	23.93	46.9	ng	10293300	6	23.33	4392710	20.0
5-Eicosene, (E)-	24.00	19.4	ng	4262710	6	23.33	4392710	20.0
1-Heptacosanol	25.69	7.5	ng	1642510	6	23.33	4392710	20.0
.gamma.-Sitosterol	26.39	13.9	ng	3059380	6	23.33	4392710	20.0