LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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	3.458	89	97	103	rVB	100965	186427	2.14%	0.230%
2	3.587	113	119	136	rVB	5166958	7057524	80.94%	8.694%
3	3.764	142	149	159	rBV	63631	106013	1.22%	0.131%
4	4.364	245	251	258	rBV	79331	108011	1.24%	0.133%
5	4.640	272	298	306	rBV	394386	1800340	20.65%	2.218%
6	4.763	307	319	323	rBV2	641560	1434289	16.45%	1.767%
7	5.205	388	394	400	rVV	1159507	1676124	19.22%	2.065%
8	5.263	400	404	414	rVB	50002	95462	1.09%	0.118%
9	5.463	432	438	444	rBV	157059	205919	2.36%	0.254%
10	5.622	460	465	474	rVB2	55117	94256	1.08%	0.116%
11	6.116	539	549	553	rBV	69420	151376	1.74%	0.186%
12	6.169	553	558	566	rVB	90128	167677	1.92%	0.207%
13	6.481	605	611	619	rVB	73478	110056	1.26%	0.136%
14	6.769	655	660	667	rVB	619443	957209	10.98%	1.179%
15	6.910	678	684	692	rBV	275004	426318	4.89%	0.525%
16	7.240	735	740	753	rVB	95995	152586	1.75%	0.188%
17	7.581	789	798	806	rBV	795563	1215066	13.93%	1.497%
18	7.899	845	852	863	rBV	2725177	4373856	50.16%	5.388%
19	8.499	943	954	968	rBV2	52760	153350	1.76%	0.189%
20	8.728	983	993	1003	rBV	2230548	3739915	42.89%	4.607%
21	10.351	1262	1269	1274	rBV	955734	1579896	18.12%	1.946%
22	10.399	1274	1277	1287	rVB	306891	503838	5.78%	0.621%
23	10.893	1354	1361	1373	rBV3	58796	149136	1.71%	0.184%
24	11.851	1516	1524	1542	rBV4	47270	135536	1.55%	0.167%
25	12.845	1686	1693	1712	rBV	4563627	7186345	82.42%	8.852%
26	13.692	1830	1837	1845	rBV	270559	407964	4.68%	0.503%
27	14.228	1922	1928	1946	rVB2	1336238	2064260	23.67%	2.543%
28	15.728	2173	2183	2195	rBV	2370310	3647409	41.83%	4.493%
29	16.392	2291	2296	2310	rBV6	67602	162293	1.86%	0.200%
30	16.986	2387	2397	2406	rBV	1548524	2355002	27.01%	2.901%
31	17.580	2493	2498	2508	rBV	290920	421280	4.83%	0.519%
32	17.916	2548	2555	2559	rBV	315151	542374	6.22%	0.668%
33	17.969	2560	2564	2573	rVB4	159823	485685	5.57%	0.598%
34	18.163	2591	2597	2602	rBV2	163877	356331	4.09%	0.439%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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	18.216	2602	2606	2620	rVB2	150214	276356	3.17%	0.340%
36	18.839	2708	2712	2716	rBV	134498	149225	1.71%	0.184%
37	19.080	2749	2753	2757	rBV	97994	120531	1.38%	0.148%
38	19.163	2763	2767	2777	rBV2	116497	162897	1.87%	0.201%
39	19.369	2794	2802	2821	rVB	698133	2092995	24.00%	2.578%
40	19.580	2832	2838	2843	rBV	6557931	8719581	100.00%	10.741%
41	20.351	2958	2969	2986	rBV	1122752	3418339	39.20%	4.211%
42	20.839	3048	3052	3057	rBV	439513	623963	7.16%	0.769%
43	20.886	3057	3060	3069	rVB	278131	464256	5.32%	0.572%
44	21.098	3090	3096	3098	rBV	1855908	2629184	30.15%	3.239%
45	21.133	3098	3102	3112	rVB	2139052	3735072	42.84%	4.601%
46	21.274	3123	3126	3133	rVB	81477	106418	1.22%	0.131%
47	21.704	3195	3199	3208	rVB	144735	226476	2.60%	0.279%
48	21.851	3216	3224	3232	rBV	1864533	3934500	45.12%	4.847%
49	22.163	3273	3277	3282	rVB	253147	324435	3.72%	0.400%
50	22.392	3312	3316	3323	rVB3	186155	354779	4.07%	0.437%
51	22.663	3354	3362	3374	rBV	1425897	3128749	35.88%	3.854%
52	23.227	3453	3458	3463	rBV	513376	854931	9.80%	1.053%
53	23.292	3463	3469	3485	rVB2	1151359	2207325	25.31%	2.719%
54	23.580	3511	3518	3532	rVB	397045	1061327	12.17%	1.307%
55	23.874	3562	3568	3575	rVB	418211	811423	9.31%	1.000%
56	24.362	3647	3651	3667	rVB6	188519	556860	6.39%	0.686%
57	24.615	3688	3694	3718	rVB	266696	1012860	11.62%	1.248%

Sum of corrected areas: 81181605

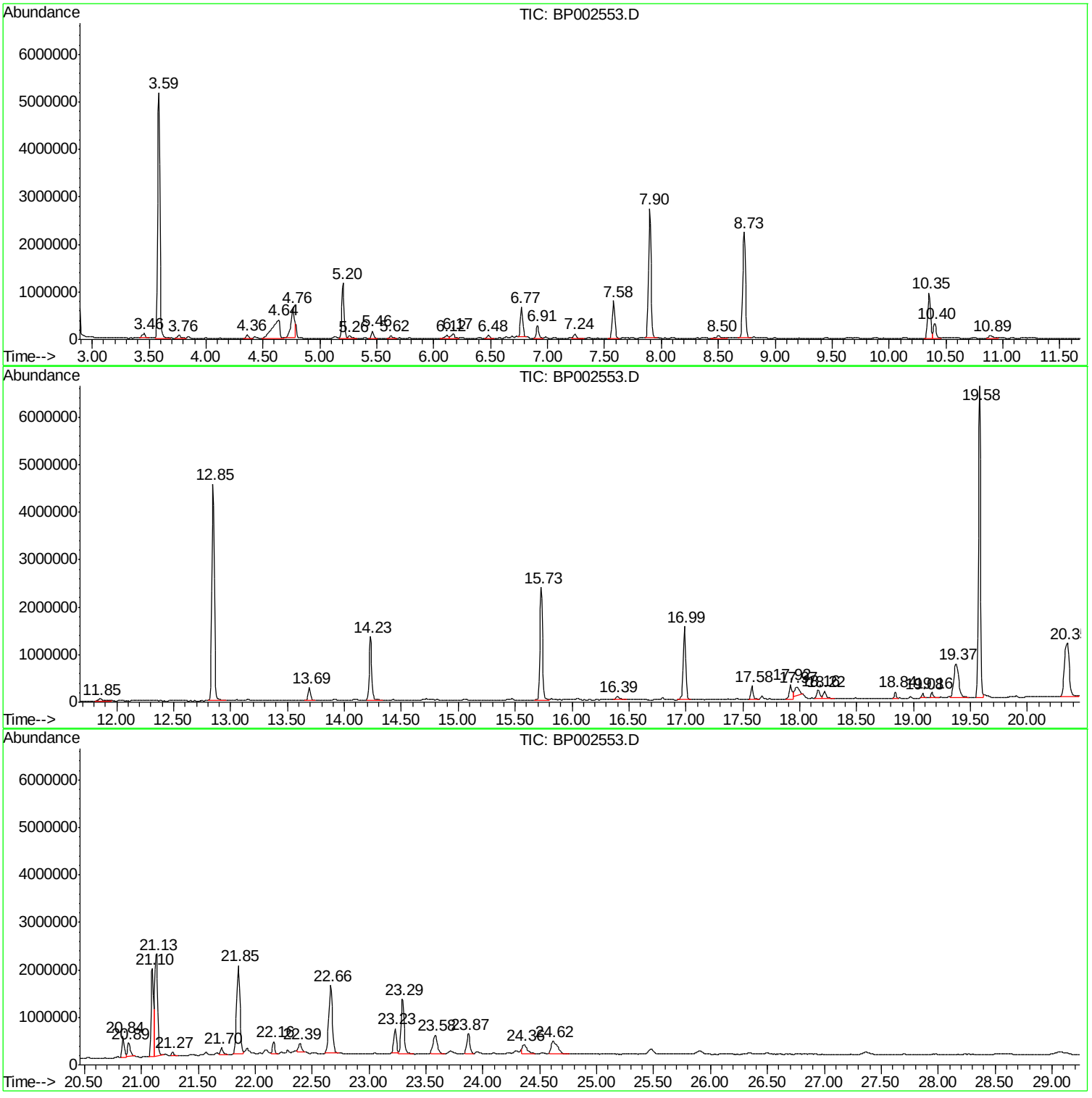
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

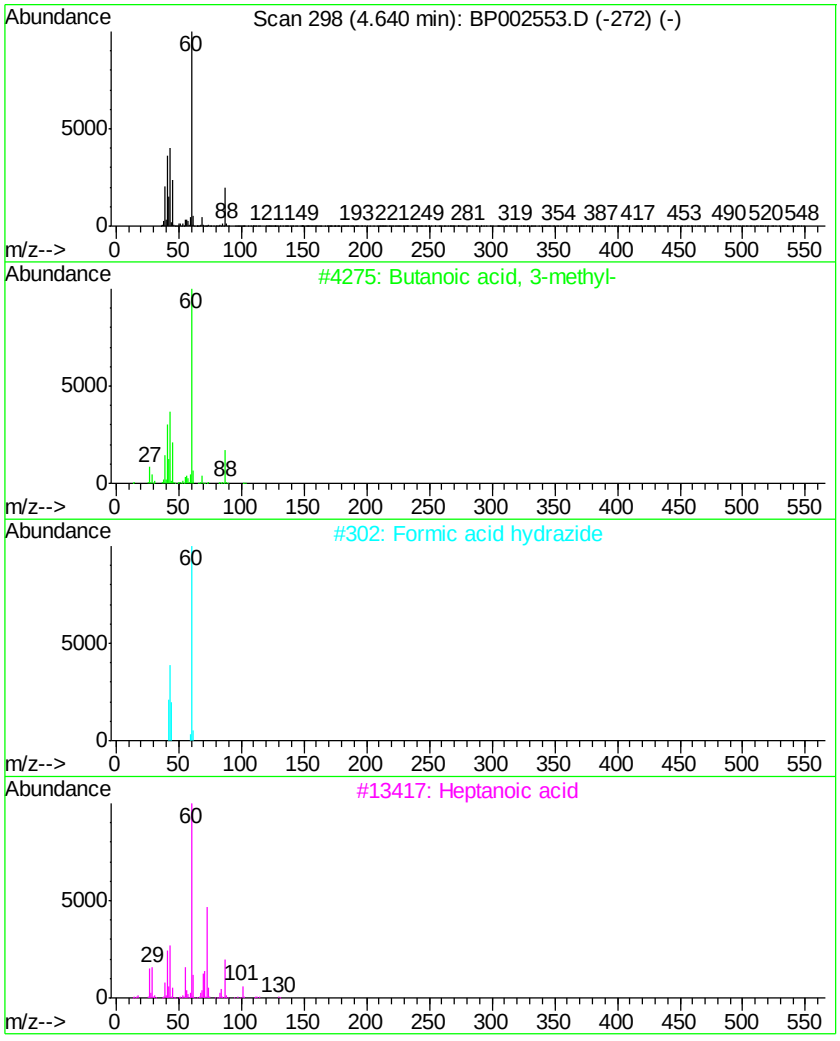
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

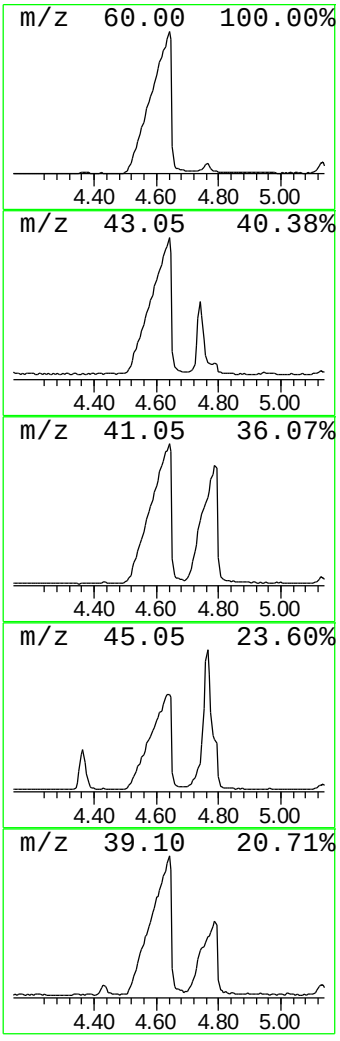
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	29.63 ng	1800340	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	Heptanoic acid	130	C7H14O2	000111-14-8	38
4	Pentanoic acid	102	C5H10O2	000109-52-4	36
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

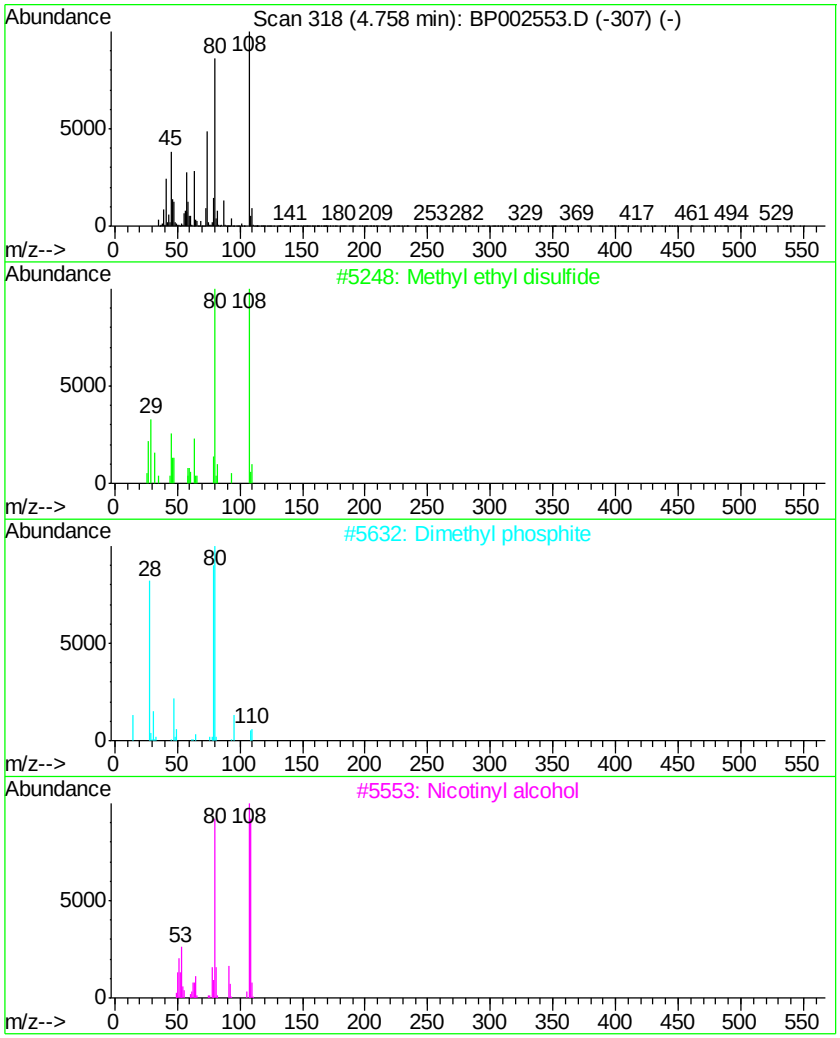
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

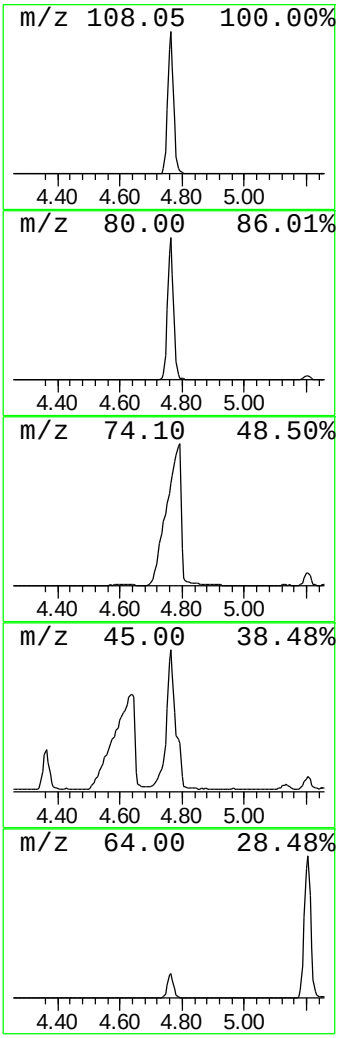
****

Peak Number 2 Methyl ethyl disulfide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	23.61 ng	1434290	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl disulfide	108	C3H8S2	020333-39-5	93
2	Dimethyl phosphite	110	C2H7O3P	000868-85-9	40
3	Nicotinyl alcohol	109	C6H7NO	000100-55-0	40
4	2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	38
5	Boron, (methanamine)tris(trifluo...	249	C4H5BF9N	128353-61-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

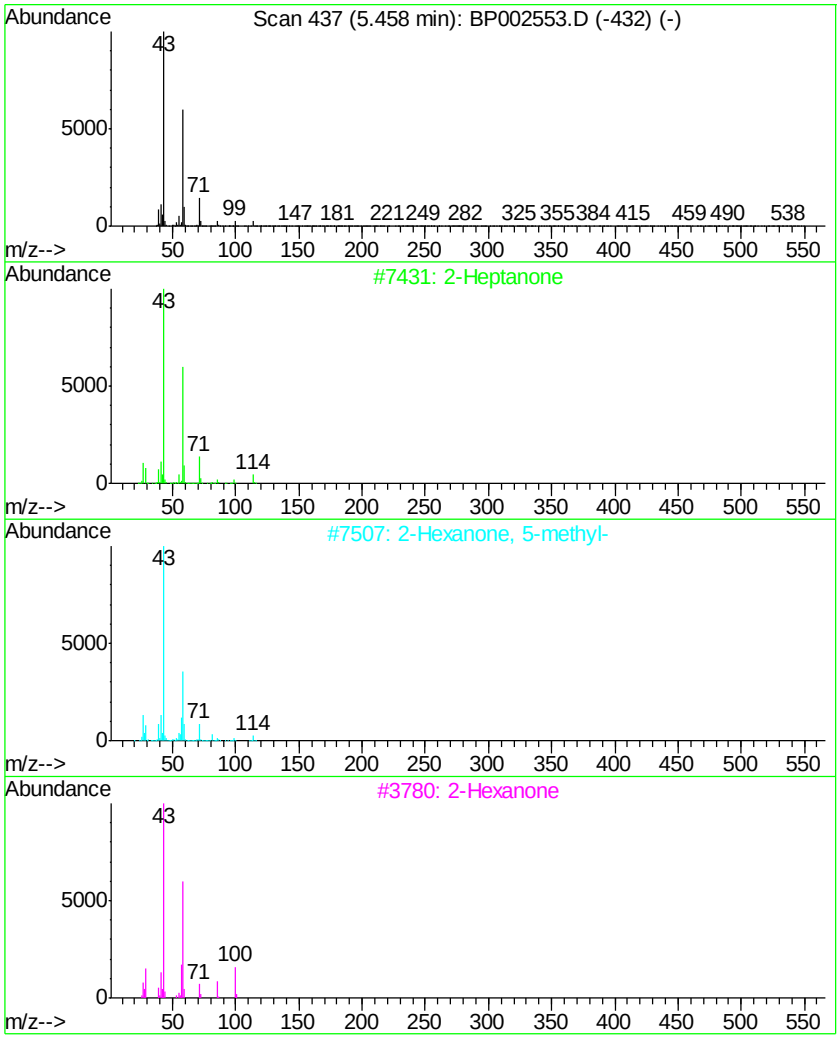
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

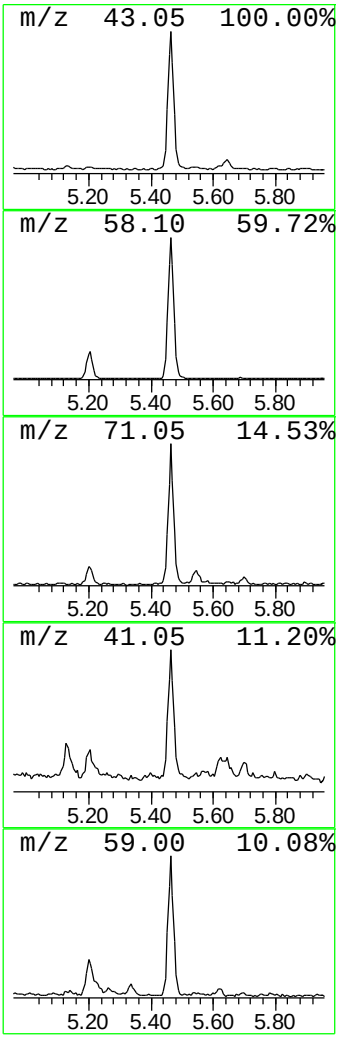
****

Peak Number 3 2-Heptanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	3.39 ng	205919	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3	2-Hexanone	100	C6H12O	000591-78-6	50
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	50
5	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

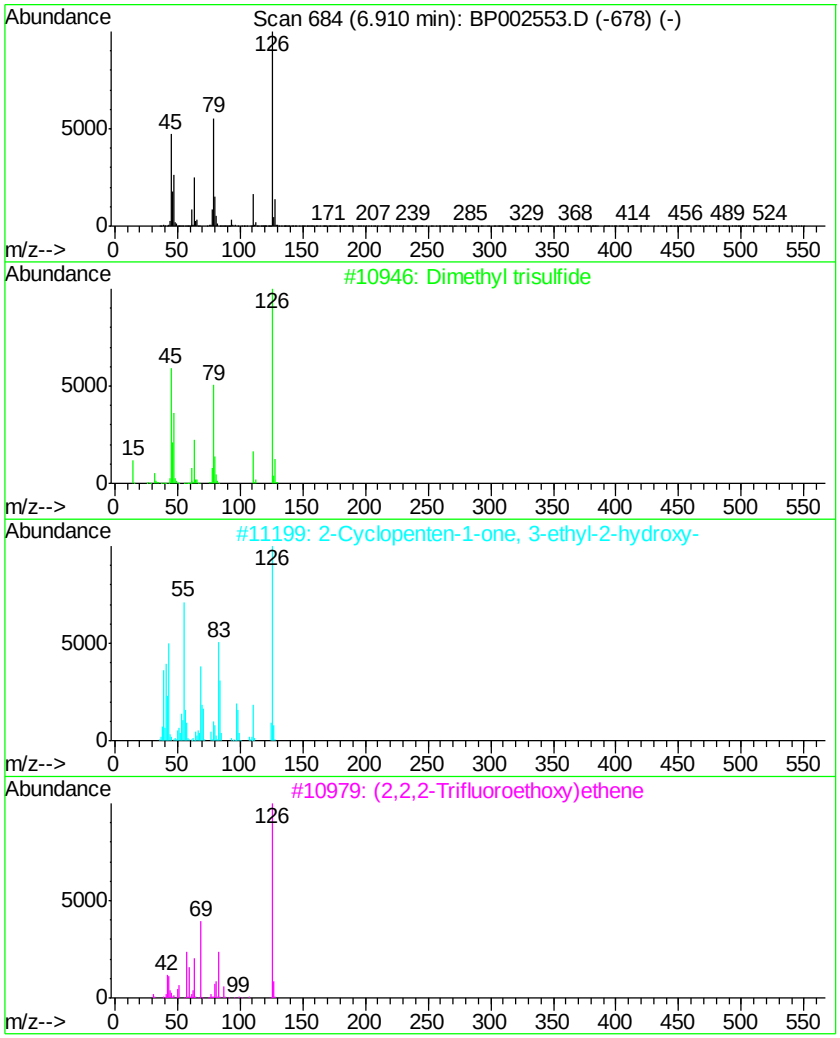
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

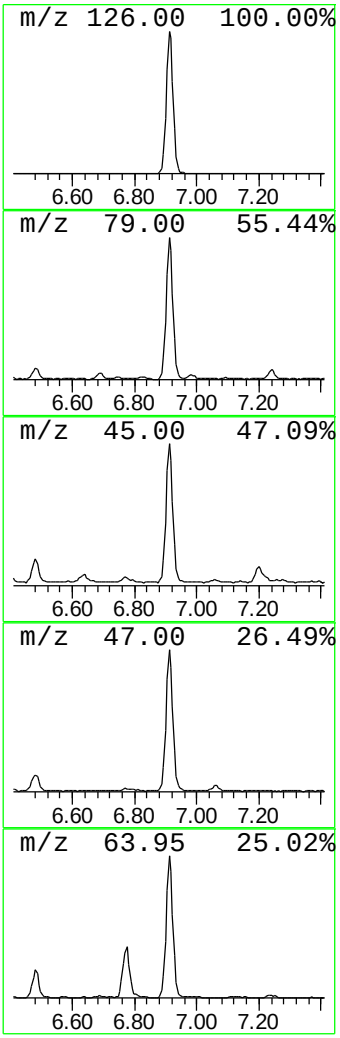
****

Peak Number 4 Dimethyl trisulfide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	7.02 ng	426318	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl trisulfide	126	C2H6S3	003658-80-8	96
2	2-Cyclopenten-1-one, 3-ethyl-2-h...	126	C7H10O2	021835-01-8	17
3	(2,2,2-Trifluoroethoxy)ethene	126	C4H5F3O	1000306-54-7	9
4	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	9
5	Pyrazine, (methylthio)-	126	C5H6N2S	021948-70-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

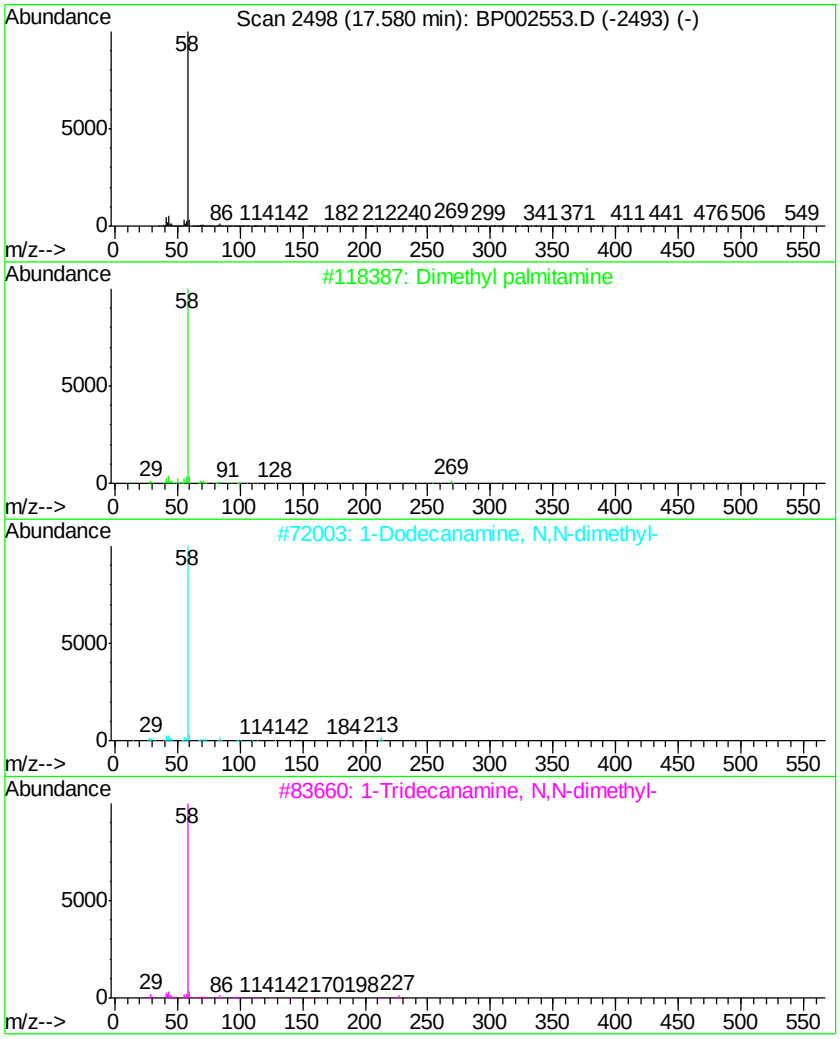
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

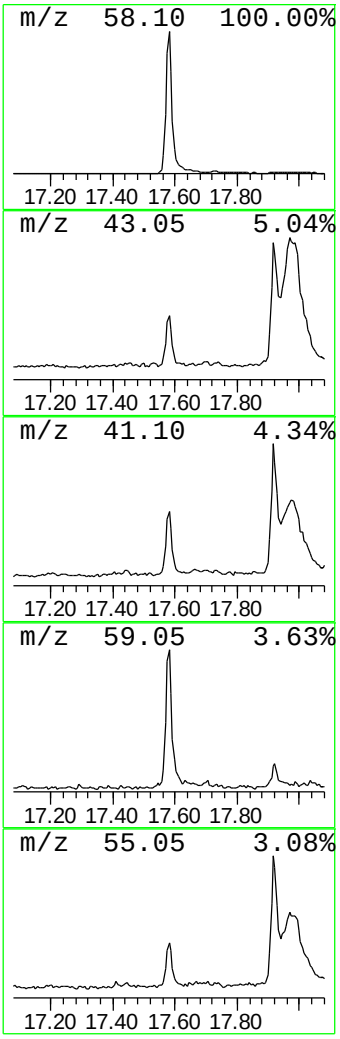
****

Peak Number 6 Dimethyl palmitamine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	3.58 ng	421280	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl palmitamine	269	C18H39N	000112-69-6	87
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	86
3	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	80
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
5	1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

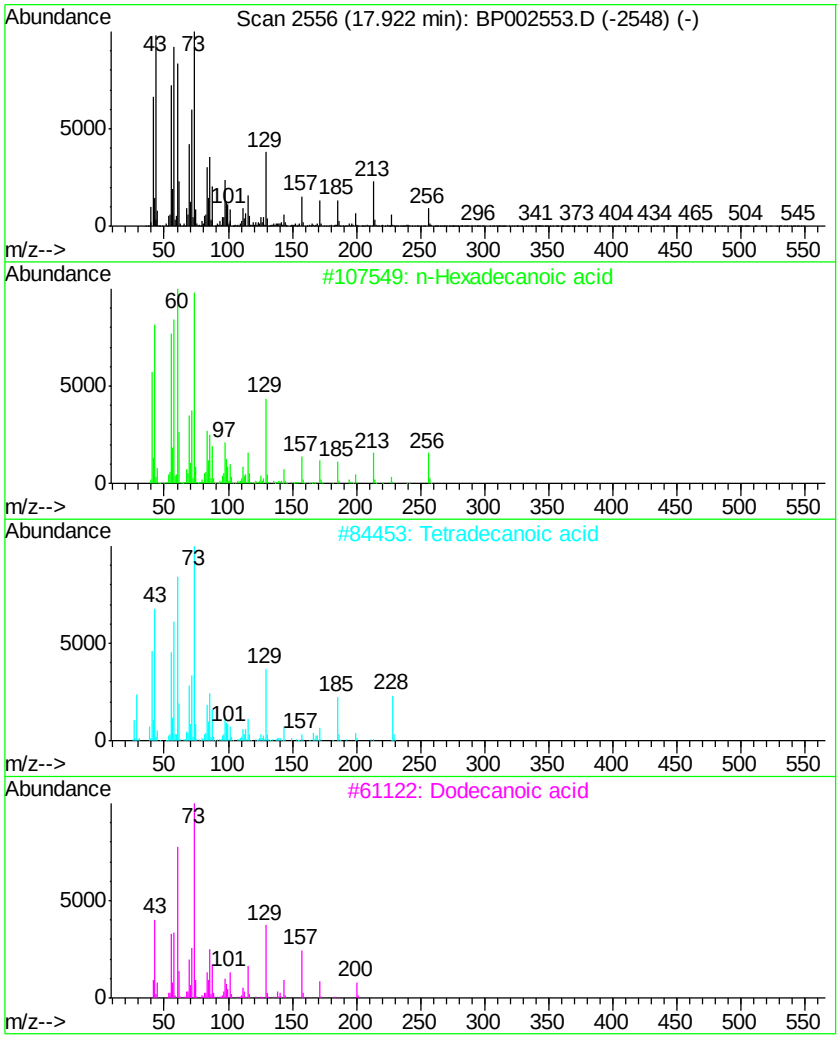
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

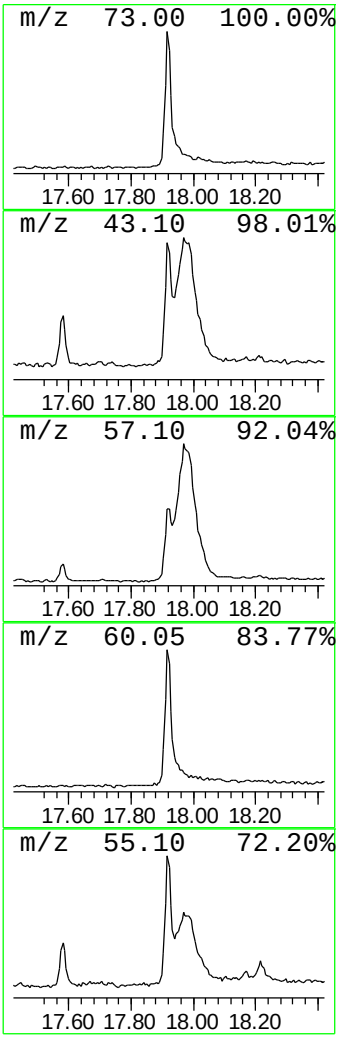
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.61 ng	542374	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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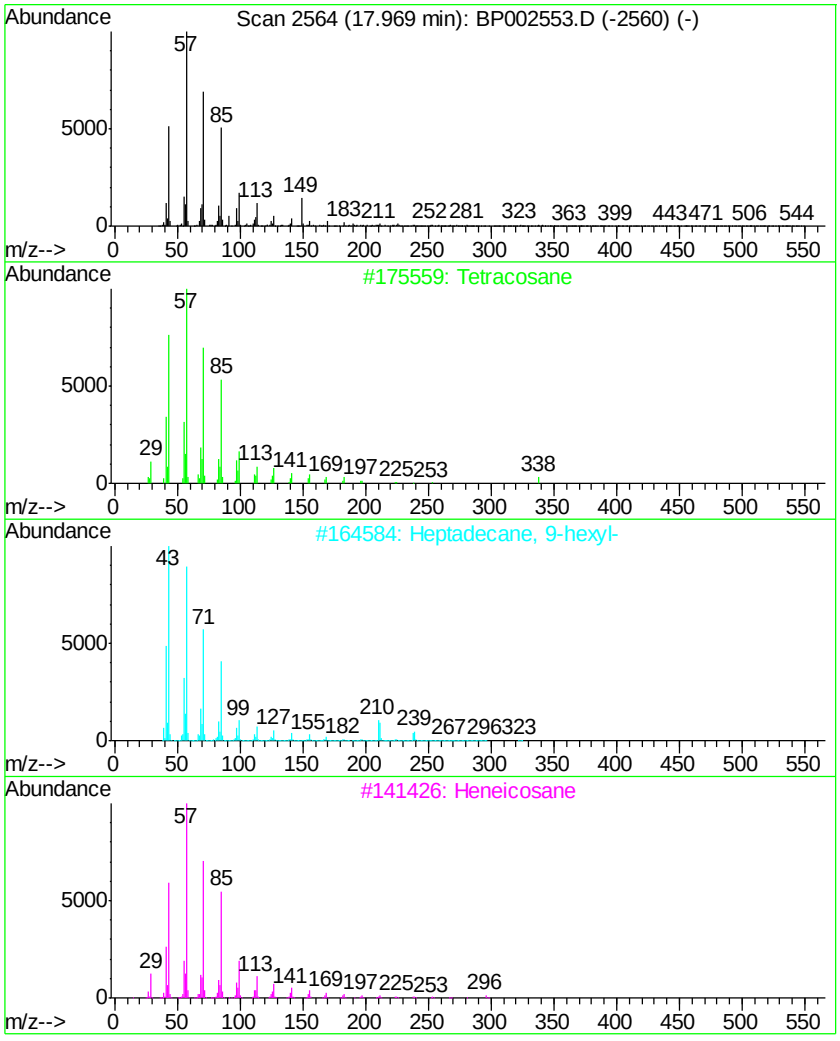
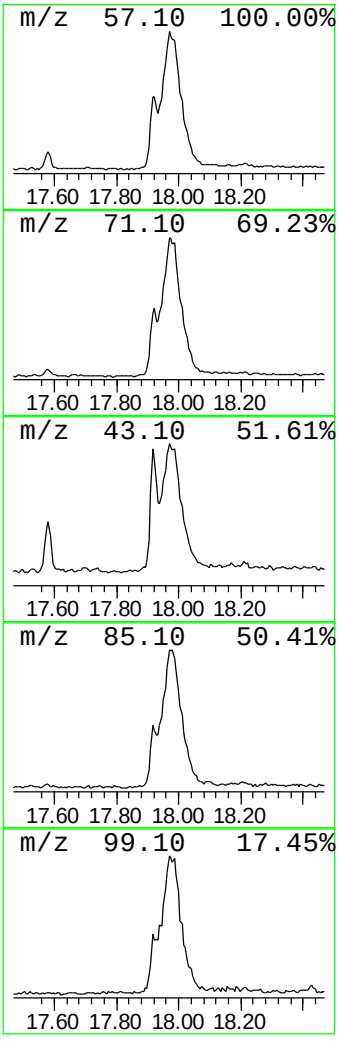
Peak Number 8 Heptadecane, 9-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.12 ng	485685	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptacosane	380	C27H56	000593-49-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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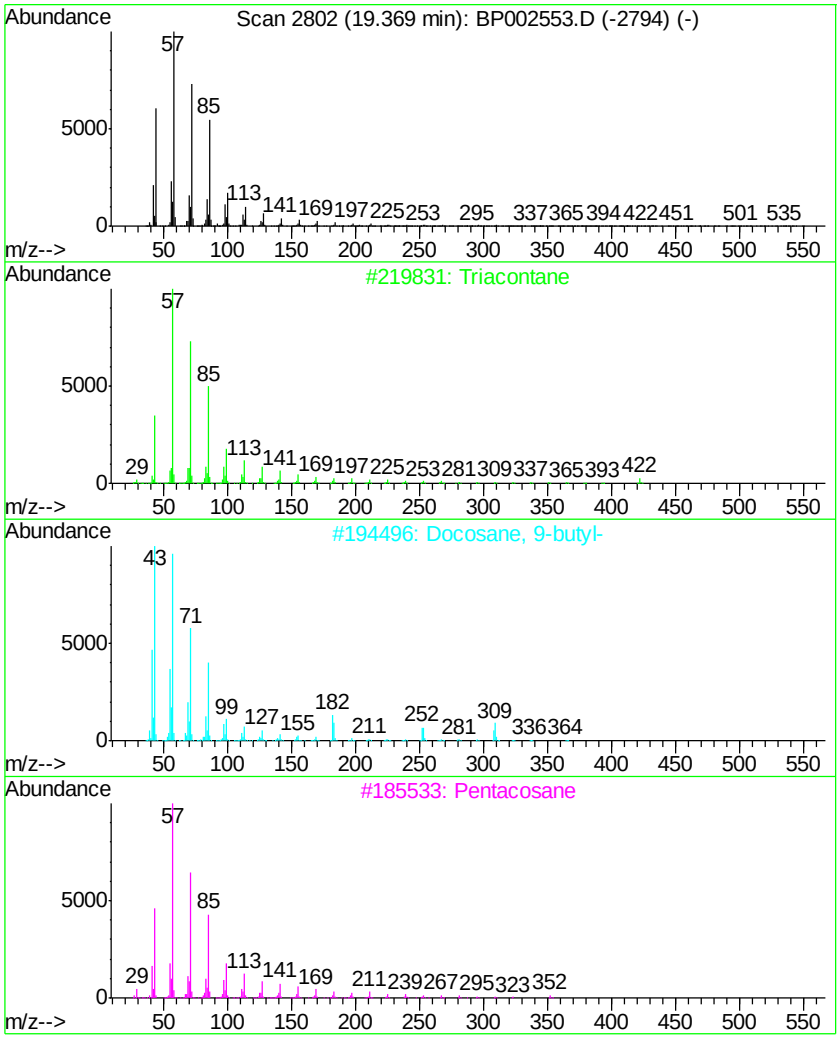
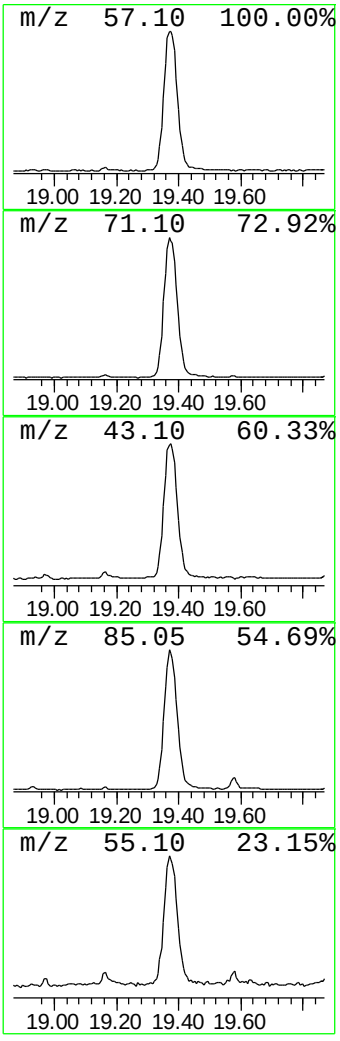
Peak Number 9 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	15.92 ng	2093000	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	96
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Pentacosane	352	C25H52	000629-99-2	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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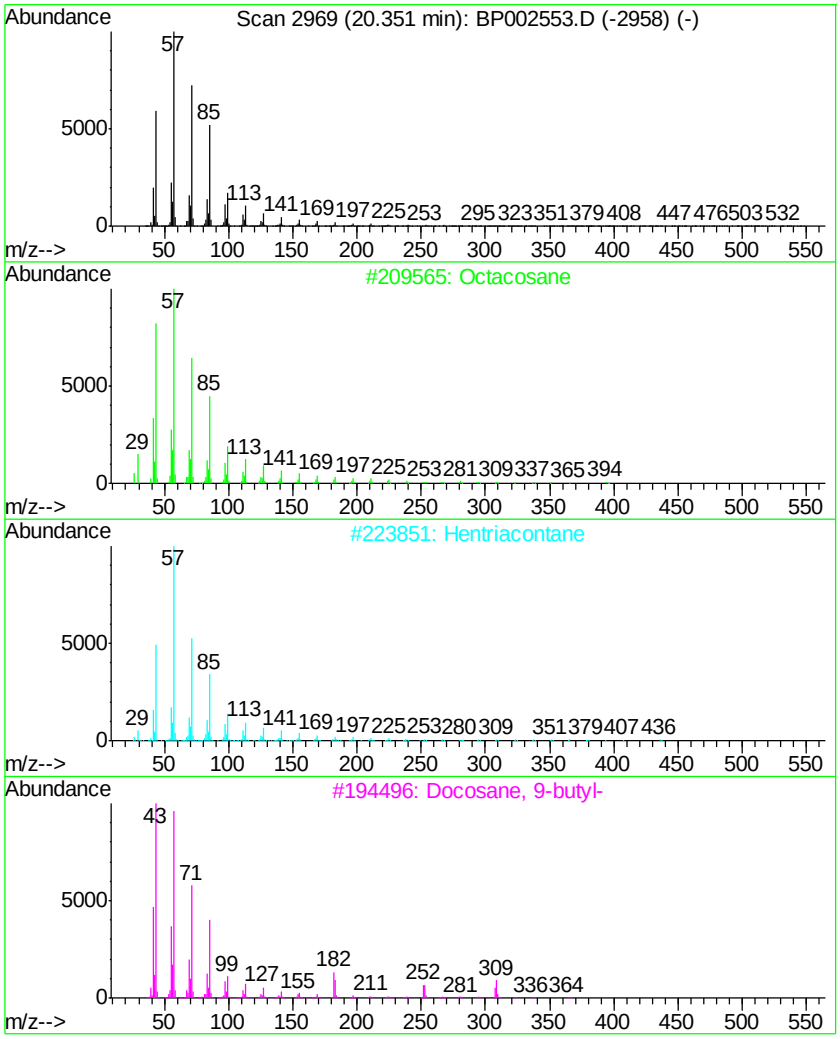
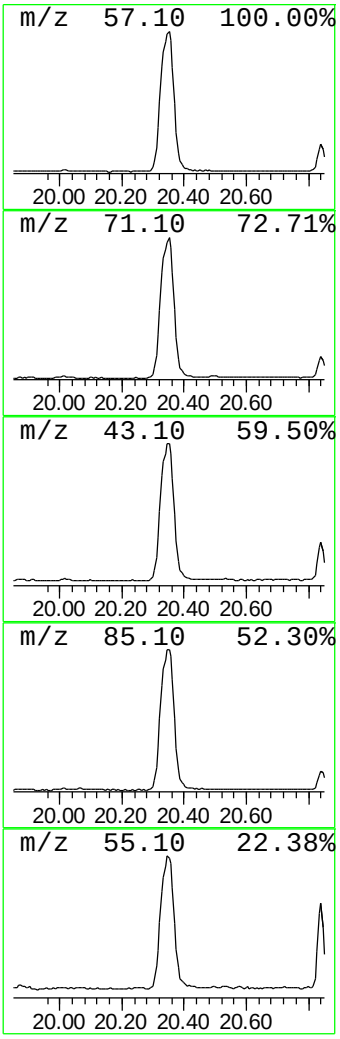
Peak Number 10 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	26.00 ng	3418340	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Hentriacontane	437	C31H64	000630-04-6	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	95
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94





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Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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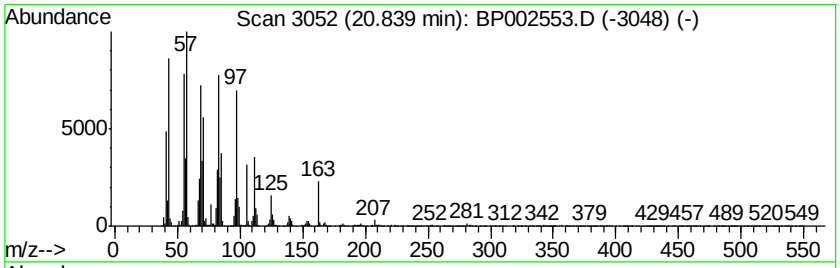
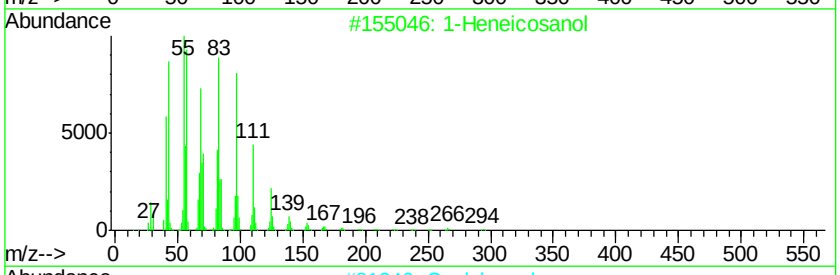
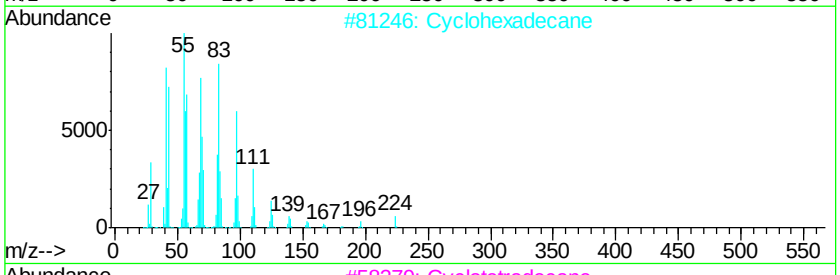
Peak Number 11 1-Heneicosanol Concentration Rank 14

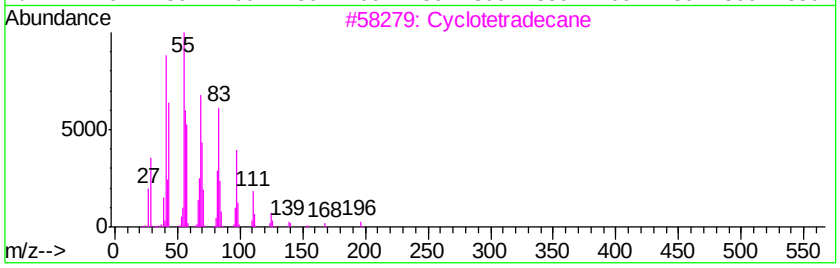
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.75 ng	623963	Chrysene-d12	21.10

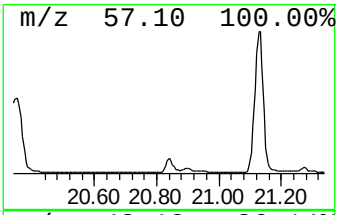
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	92
3	Cyclotetradecane	196	C14H28	000295-17-0	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	90

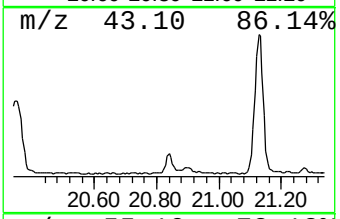


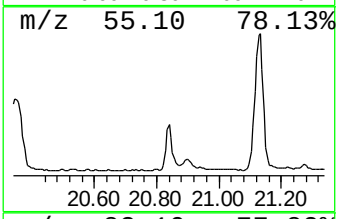


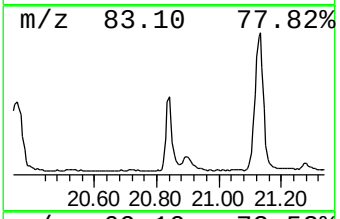


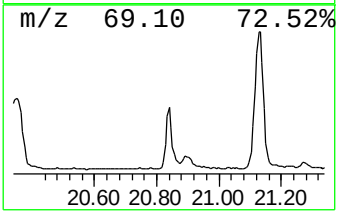












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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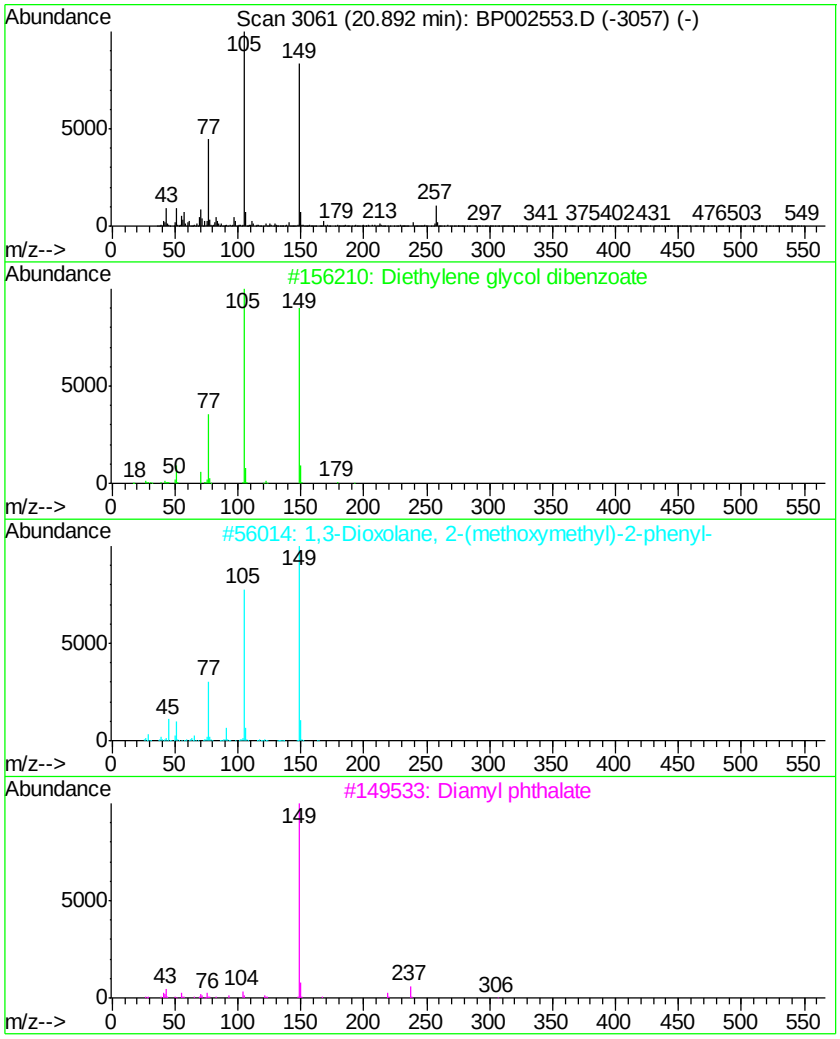
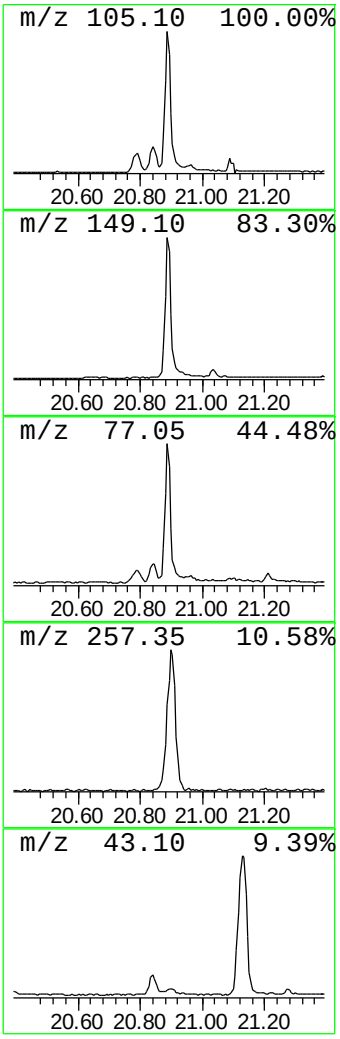
Peak Number 12 Diethylene glycol dibenzoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.53 ng	464256	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
3	Diamyl phthalate	306	C18H26O4	000131-18-0	38
4	Phthalic acid, ethyl 2-pentyl ester	264	C15H20O4	1000315-47-4	38
5	1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	38





Library Search Compound Report

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Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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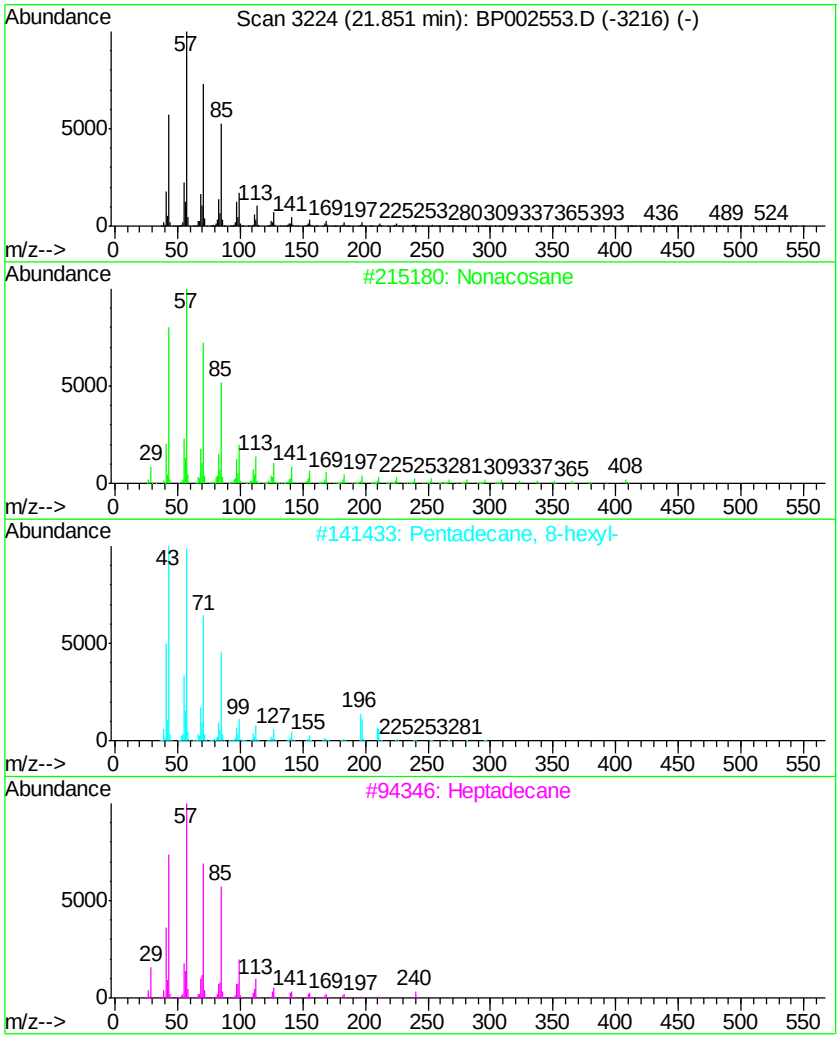
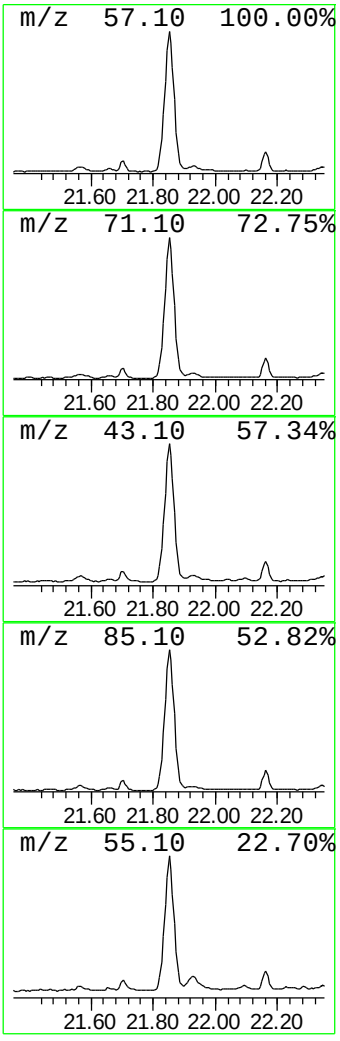
Peak Number 13 Nonacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	29.93 ng	3934500	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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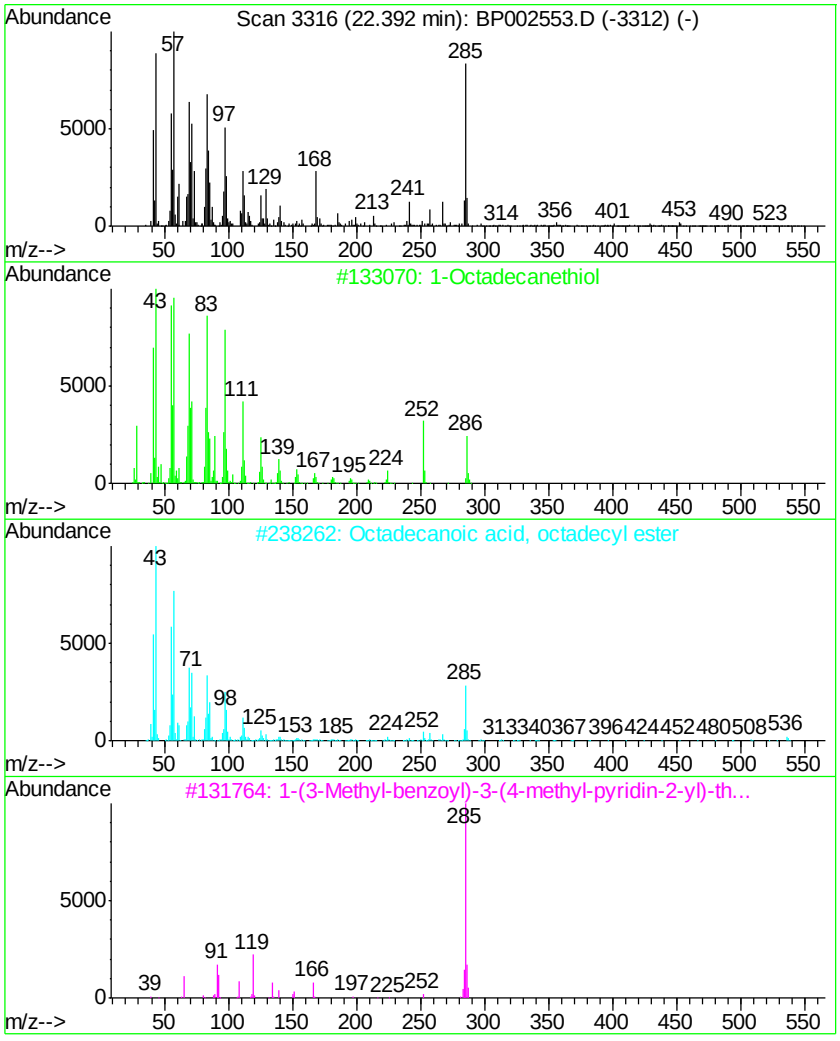
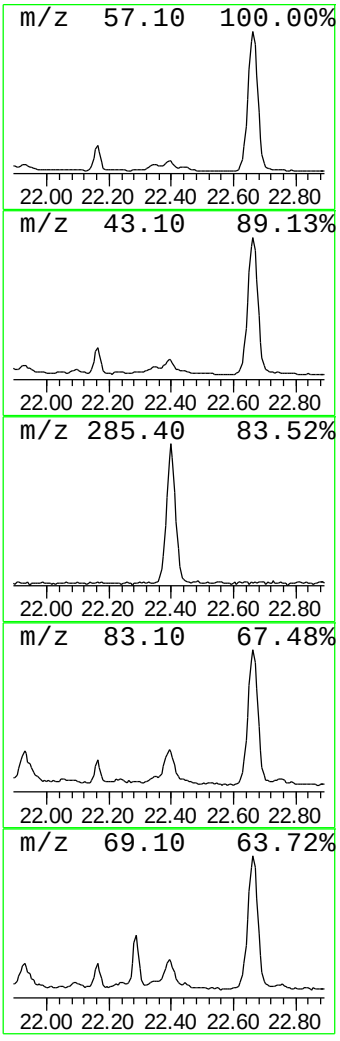
Peak Number 14 1-Octadecanethiol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	3.21 ng	354779	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	60
2	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	38
3	1-(3-Methyl-benzoyl)-3-(4-methyl...	285	C15H15N3OS	1000295-05-0	22
4	Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1000330-62-0	22
5	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	18





Library Search Compound Report

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Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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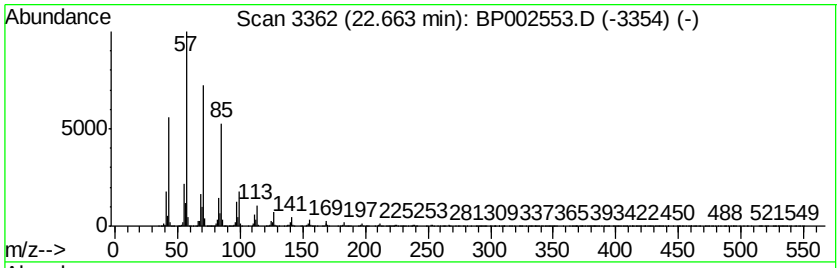
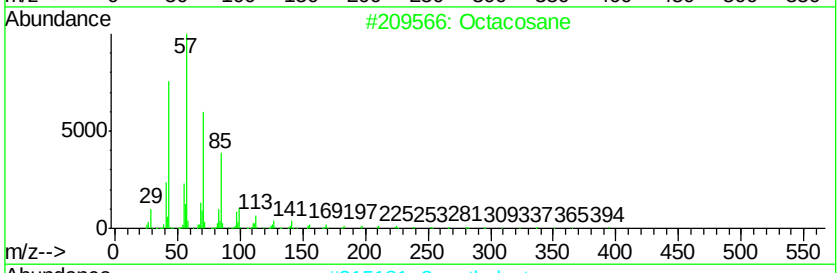
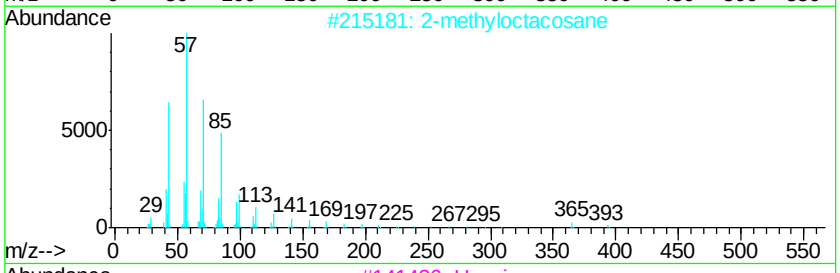
Peak Number 15 2-methyloctacosane Concentration Rank 4

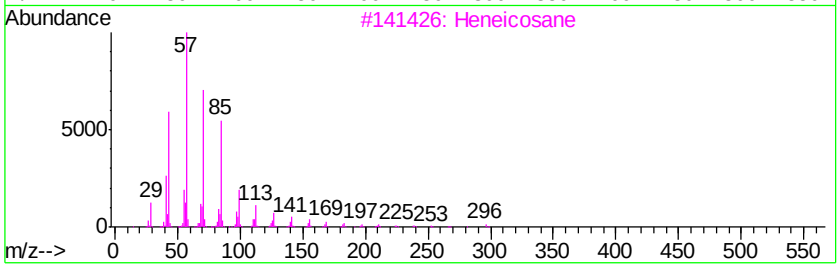
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	28.35 ng	3128750	Perylene-d12	23.29

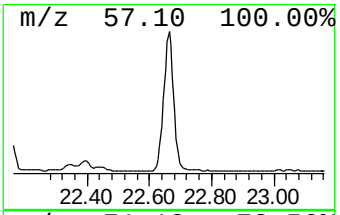
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91

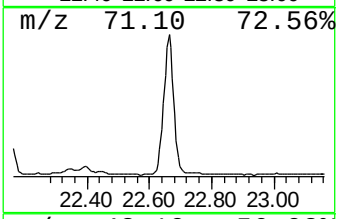


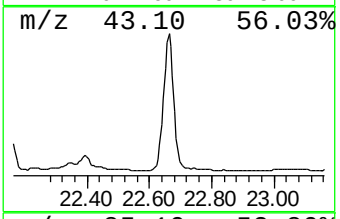


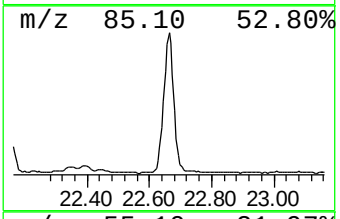


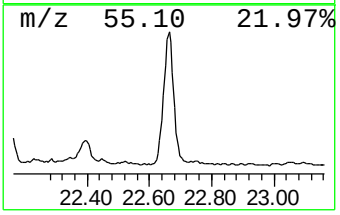












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Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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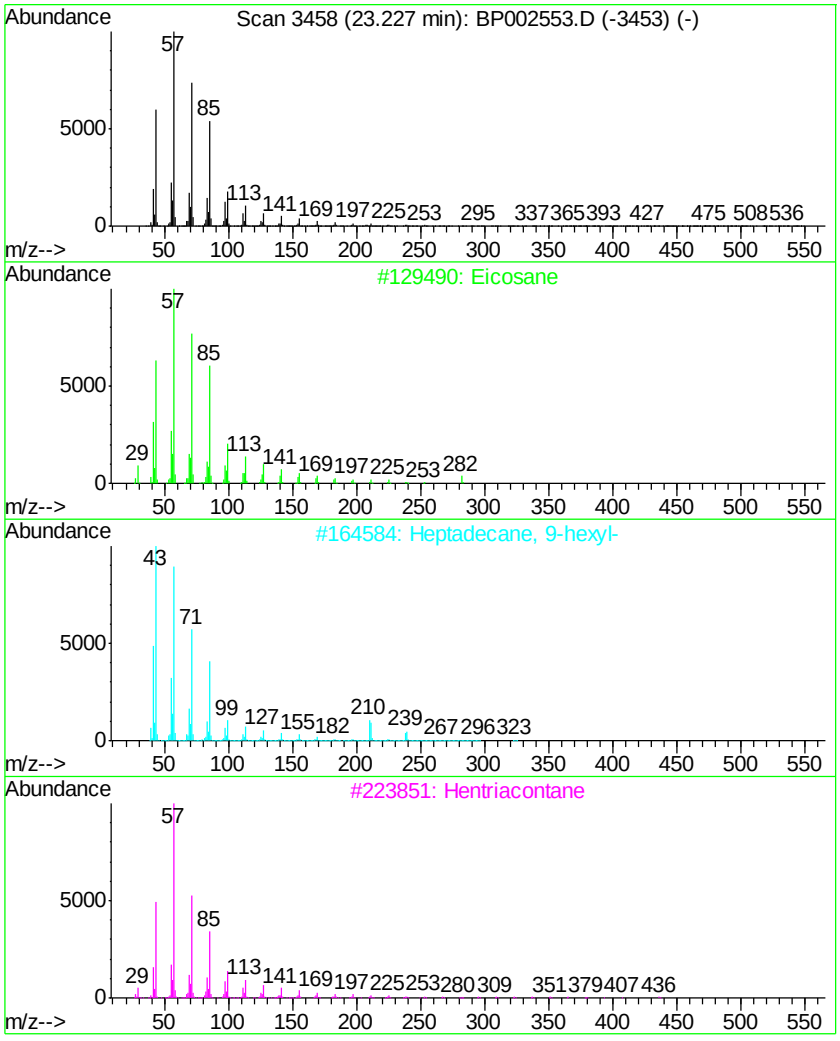
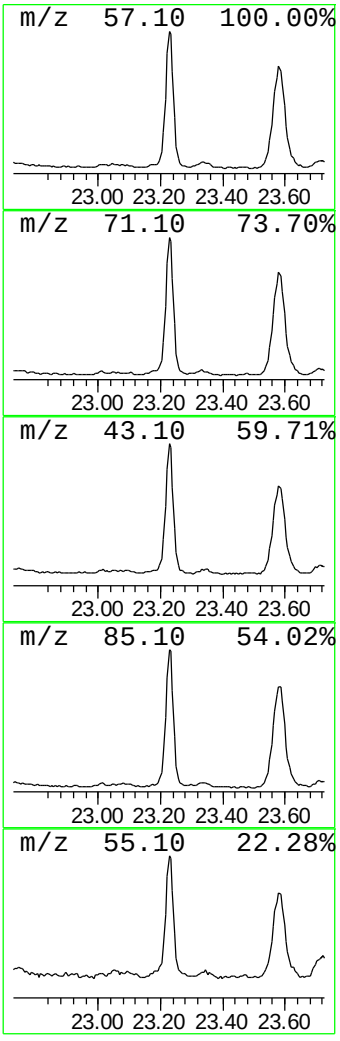
Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	7.75 ng	854931	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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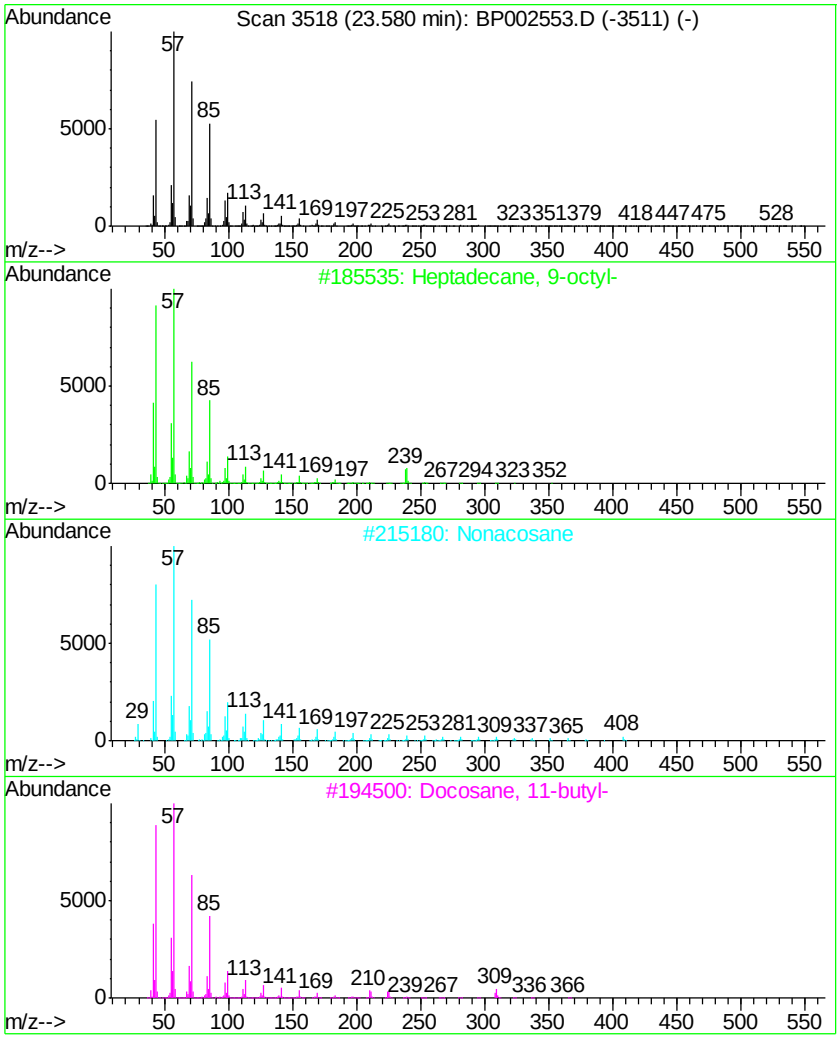
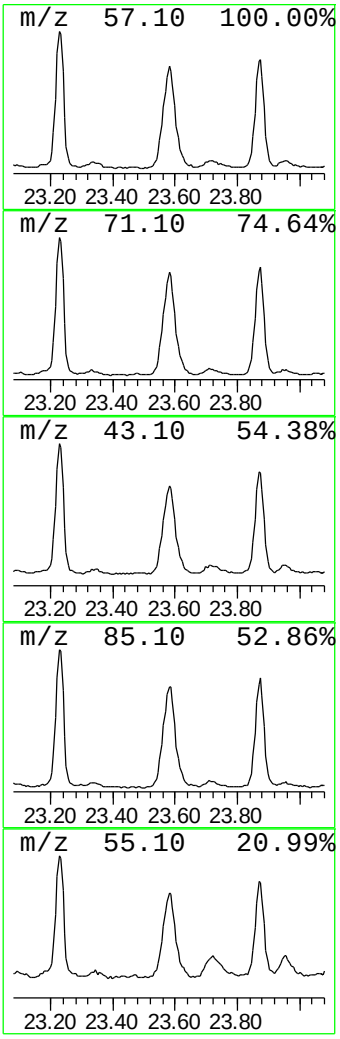
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	9.62 ng	1061330	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Nonacosane	408	C29H60	000630-03-5	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





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Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

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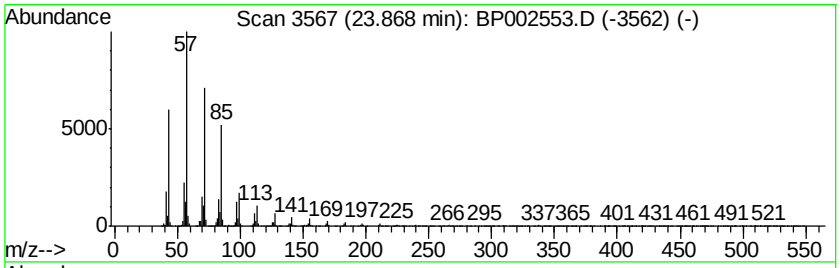
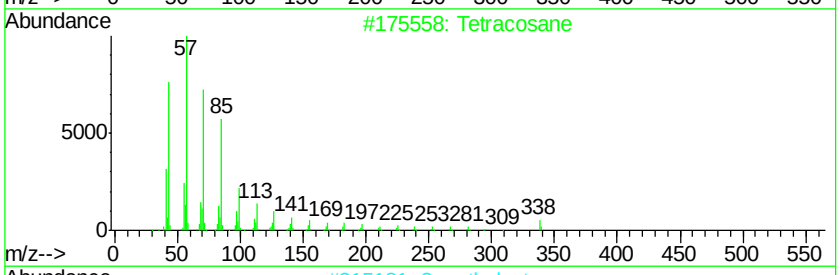
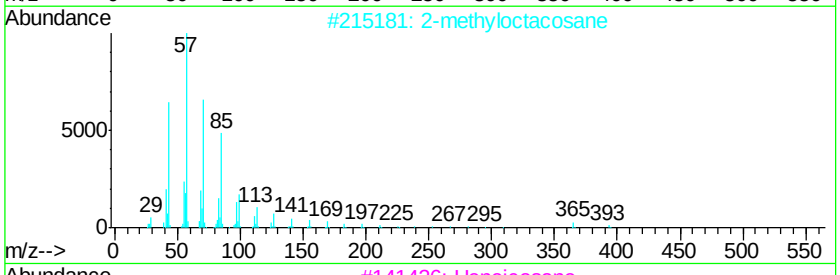
Peak Number 18 Tetracosane Concentration Rank 11

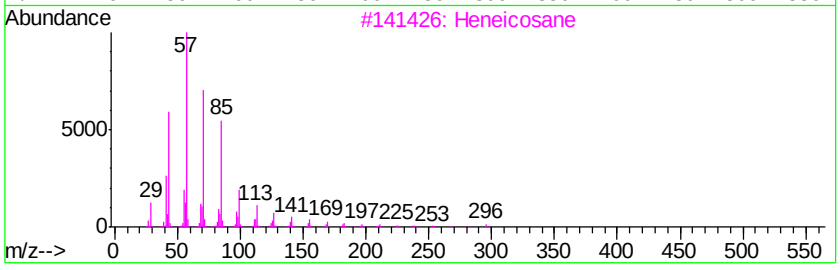
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	7.35 ng	811423	Perylene-d12	23.29

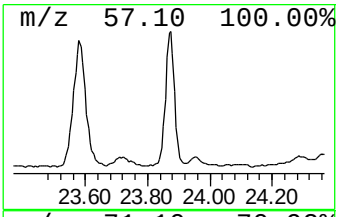
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Octacosane	394	C28H58	000630-02-4	91

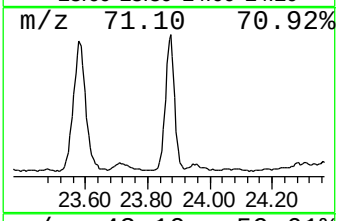


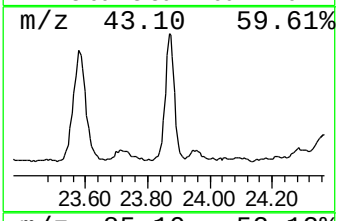


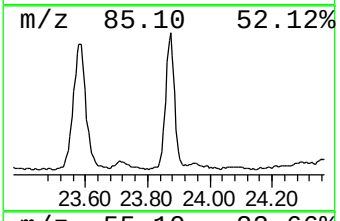


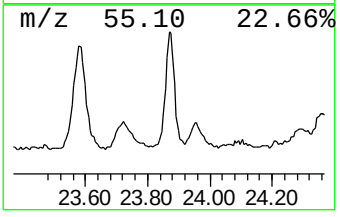












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

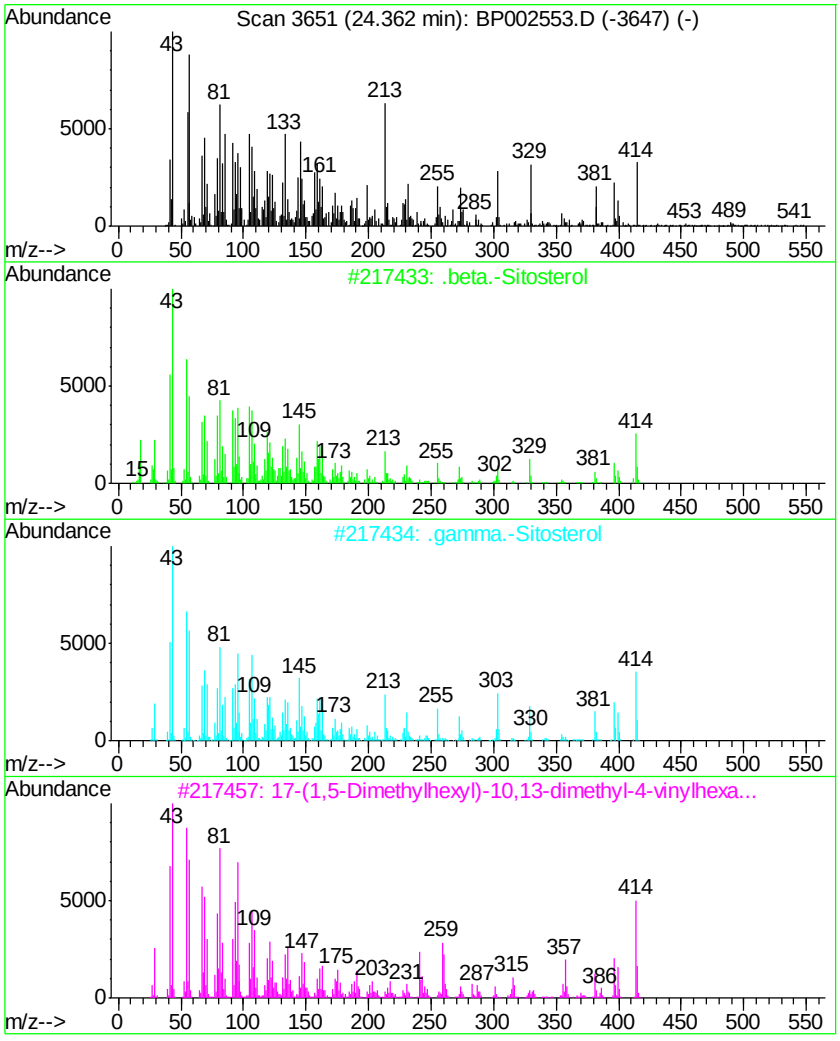
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

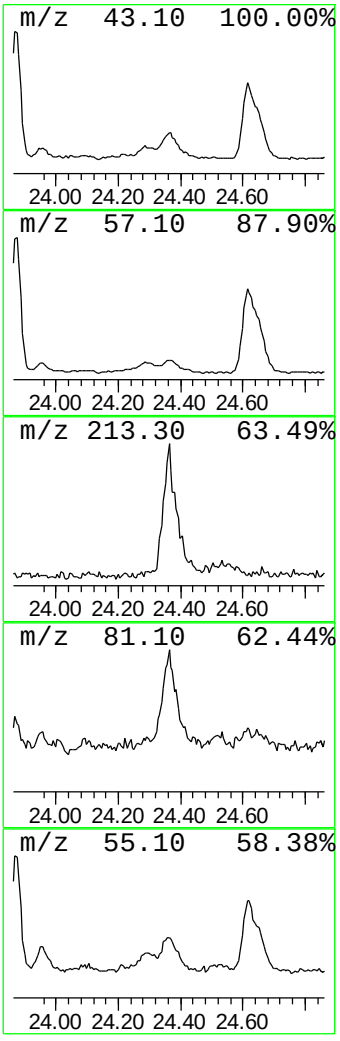
****

Peak Number 19 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	5.05 ng	556860	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
4	Campesterol	400	C28H48O	000474-62-4	17
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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

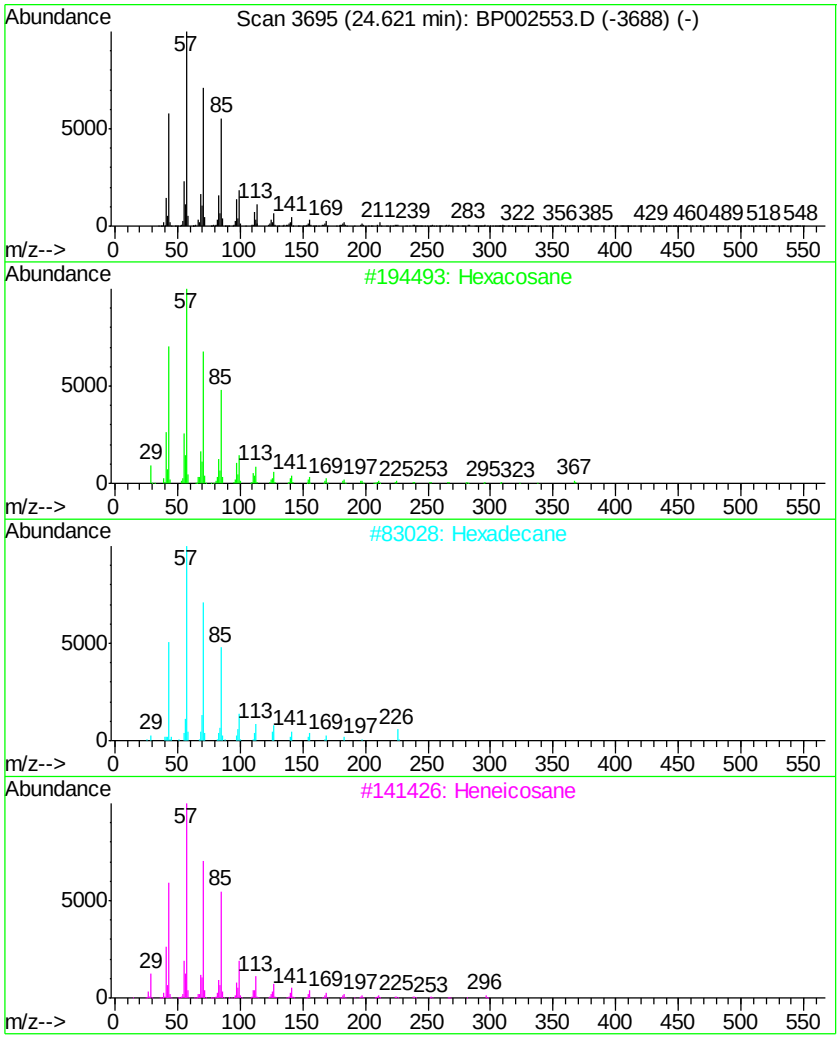
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

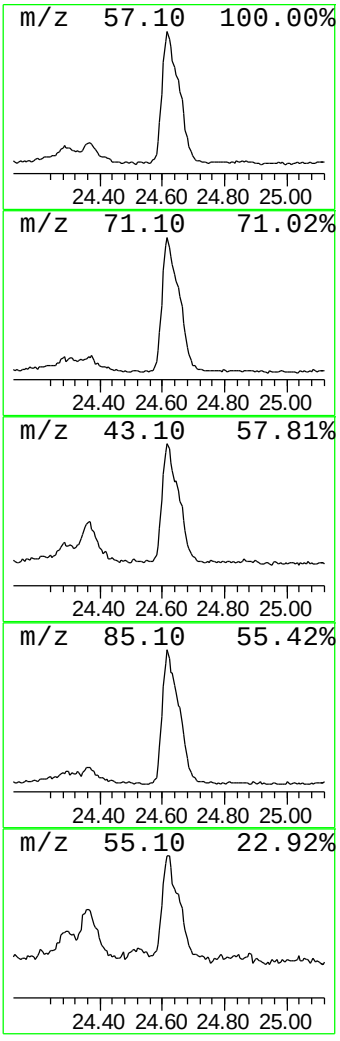
****

Peak Number 20 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	9.18 ng	1012860	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062620\
Data File : BP002553.D
Acq On : 26 Jun 2020 16:14
Operator : CG/JU
Sample : L3125-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TW-2

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
Butanoic acid, 3-...	4.64	29.6	ng	1800340	1	7.58	1215070	20.0
Methyl ethyl disu...	4.76	23.6	ng	1434290	1	7.58	1215070	20.0
2-Heptanone	5.46	3.4	ng	205919	1	7.58	1215070	20.0
Dimethyl trisulfide	6.91	7.0	ng	426318	1	7.58	1215070	20.0
Dimethyl palmitamine	17.58	3.6	ng	421280	4	16.99	2355000	20.0
n-Hexadecanoic acid	17.92	4.6	ng	542374	4	16.99	2355000	20.0
Heptadecane, 9-he...	17.97	4.1	ng	485685	4	16.99	2355000	20.0
Triacontane	19.37	15.9	ng	2093000	5	21.10	2629180	20.0
Octacosane	20.35	26.0	ng	3418340	5	21.10	2629180	20.0
1-Heneicosanol	20.84	4.8	ng	623963	5	21.10	2629180	20.0
Diethylene glycol...	20.89	3.5	ng	464256	5	21.10	2629180	20.0
Nonacosane	21.85	29.9	ng	3934500	5	21.10	2629180	20.0
1-Octadecanethiol	22.39	3.2	ng	354779	6	23.29	2207330	20.0
2-methyloctacosane	22.66	28.4	ng	3128750	6	23.29	2207330	20.0
Eicosane	23.23	7.8	ng	854931	6	23.29	2207330	20.0
Heptadecane, 9-oc...	23.58	9.6	ng	1061330	6	23.29	2207330	20.0
Tetracosane	23.87	7.3	ng	811423	6	23.29	2207330	20.0
.beta.-Sitosterol	24.36	5.0	ng	556860	6	23.29	2207330	20.0
Hexacosane	24.62	9.2	ng	1012860	6	23.29	2207330	20.0