LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 263

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_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.407	343	352	366	rBV	476839	901986	1.06%	0.273%
2	5.566	366	379	390	rVB	1517029	3105755	3.65%	0.940%
3	6.096	447	469	472	rBV	20939192	85191448	100.00%	25.792%
4	7.101	632	640	656	rBV	1917689	3393050	3.98%	1.027%
5	7.937	774	782	789	rBV2	1004434	1722994	2.02%	0.522%
6	8.713	907	914	924	rVB	663326	1050592	1.23%	0.318%
7	9.007	948	964	973	rBV3	8007666	25141569	29.51%	7.612%
8	9.095	973	979	985	rVV	1268996	2181510	2.56%	0.660%
9	9.195	985	996	1013	rVB	3922457	9152651	10.74%	2.771%
10	9.331	1013	1019	1031	rBV	822285	1387678	1.63%	0.420%
11	10.360	1184	1194	1211	rVB	3494180	7237099	8.50%	2.191%
12	10.501	1211	1218	1228	rBV2	988731	1694902	1.99%	0.513%
13	10.730	1252	1257	1263	rVB	666690	1090012	1.28%	0.330%
14	13.177	1667	1673	1681	rVB	2909139	4358171	5.12%	1.319%
15	13.372	1700	1706	1709	rBV	864078	1285260	1.51%	0.389%
16	14.442	1883	1888	1893	rBV	747851	1004667	1.18%	0.304%
17	14.560	1902	1908	1911	rBV2	1194723	2047044	2.40%	0.620%
18	14.618	1915	1918	1925	rVB	937433	1328216	1.56%	0.402%
19	14.777	1937	1945	1951	rVB	1681102	2621024	3.08%	0.794%
20	14.866	1955	1960	1969	rBV2	695630	1197636	1.41%	0.363%
21	16.042	2154	2160	2165	rBV2	1960134	2953039	3.47%	0.894%
22	16.265	2192	2198	2203	rBV	1267980	1823110	2.14%	0.552%
23	16.512	2235	2240	2246	rVB	1691143	2261810	2.65%	0.685%
24	16.618	2253	2258	2263	rVB	3461304	4376742	5.14%	1.325%
25	17.289	2368	2372	2378	rBV	1146787	1678550	1.97%	0.508%
26	17.877	2467	2472	2478	rVB	1287376	1756042	2.06%	0.532%
27	18.095	2505	2509	2517	rBV	2120519	2775152	3.26%	0.840%
28	18.177	2517	2523	2532	rVV3	6465628	10889297	12.78%	3.297%
29	19.030	2663	2668	2674	rVB	2210657	3063553	3.60%	0.928%
30	19.248	2701	2705	2711	rBV	1381131	1725988	2.03%	0.523%
31	19.401	2726	2731	2734	rBV	1377129	1873391	2.20%	0.567%
32	19.442	2734	2738	2743	rVV4	3457587	6347328	7.45%	1.922%
33	19.489	2743	2746	2753	rVV	5338131	7314406	8.59%	2.214%
34	19.571	2756	2760	2763	rVV2	444741	893366	1.05%	0.270%
35	19.606	2763	2766	2775	rVV	1563426	2765938	3.25%	0.837%
36	19.724	2784	2786	2793	rVB3	656955	871729	1.02%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

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_M\Methods\8270-BM112421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.900	2811	2816	2825	rVB2	4899881	6894977	8.09%	2.087%
38	20.389	2895	2899	2911	rVB	1532183	2112797	2.48%	0.640%
39	20.489	2911	2916	2923	rBV2	988451	1754812	2.06%	0.531%
40	20.559	2923	2928	2930	rBV2	3345722	4698085	5.51%	1.422%
41	20.589	2930	2933	2943	rVB	14386255	19003140	22.31%	5.753%
42	20.689	2947	2950	2957	rBV3	672214	1033552	1.21%	0.313%
43	21.347	3058	3062	3063	rBV2	942851	1176188	1.38%	0.356%
44	21.365	3063	3065	3069	rVB2	1504993	1749485	2.05%	0.530%
45	21.453	3075	3080	3083	rBV	1512118	2038033	2.39%	0.617%
46	21.524	3087	3092	3093	rVV	2510443	3447198	4.05%	1.044%
47	21.542	3093	3095	3099	rVV	6531931	7866039	9.23%	2.381%
48	21.577	3099	3101	3106	rVB	1117214	1231410	1.45%	0.373%
49	21.730	3124	3127	3133	rVB	696040	876480	1.03%	0.265%
50	22.312	3221	3226	3232	rBV2	6369096	9257723	10.87%	2.803%
51	22.524	3246	3262	3267	rBV3	8270064	16766875	19.68%	5.076%
52	22.665	3280	3286	3292	rBV	4299437	6524634	7.66%	1.975%
53	23.459	3415	3421	3426	rBV	842182	1495961	1.76%	0.453%
54	23.700	3455	3462	3469	rBV2	4343809	9434167	11.07%	2.856%
55	23.777	3469	3475	3485	rVV3	1077694	2952026	3.47%	0.894%
56	23.888	3489	3494	3502	rVB5	544452	1377405	1.62%	0.417%
57	24.935	3667	3672	3678	rVB	490716	1001056	1.18%	0.303%
58	25.271	3720	3729	3737	rBV2	3254153	8597584	10.09%	2.603%
59	27.429	4085	4096	4108	rBV2	2356381	8549354	10.04%	2.588%

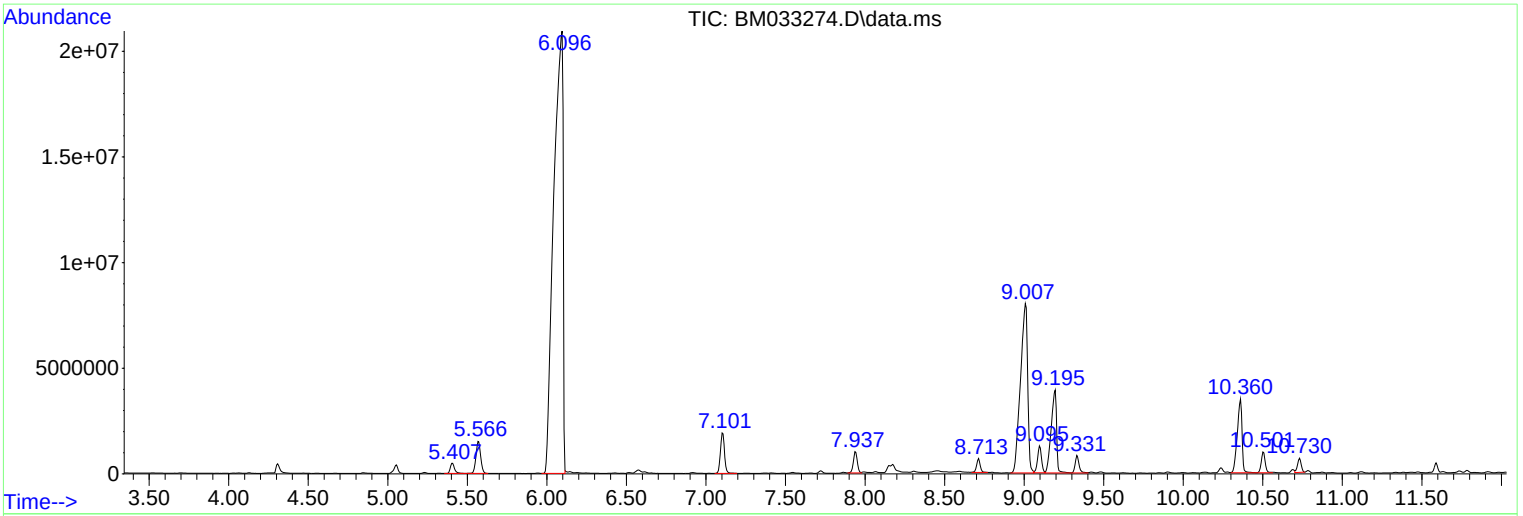
Sum of corrected areas: 330301686

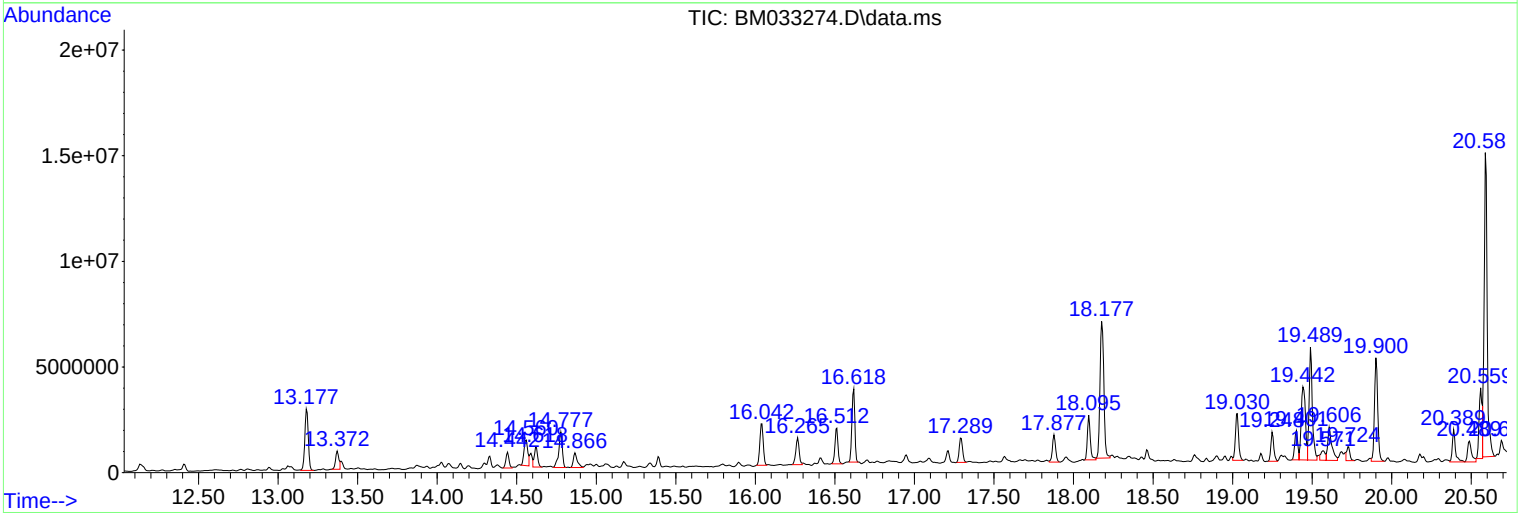
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

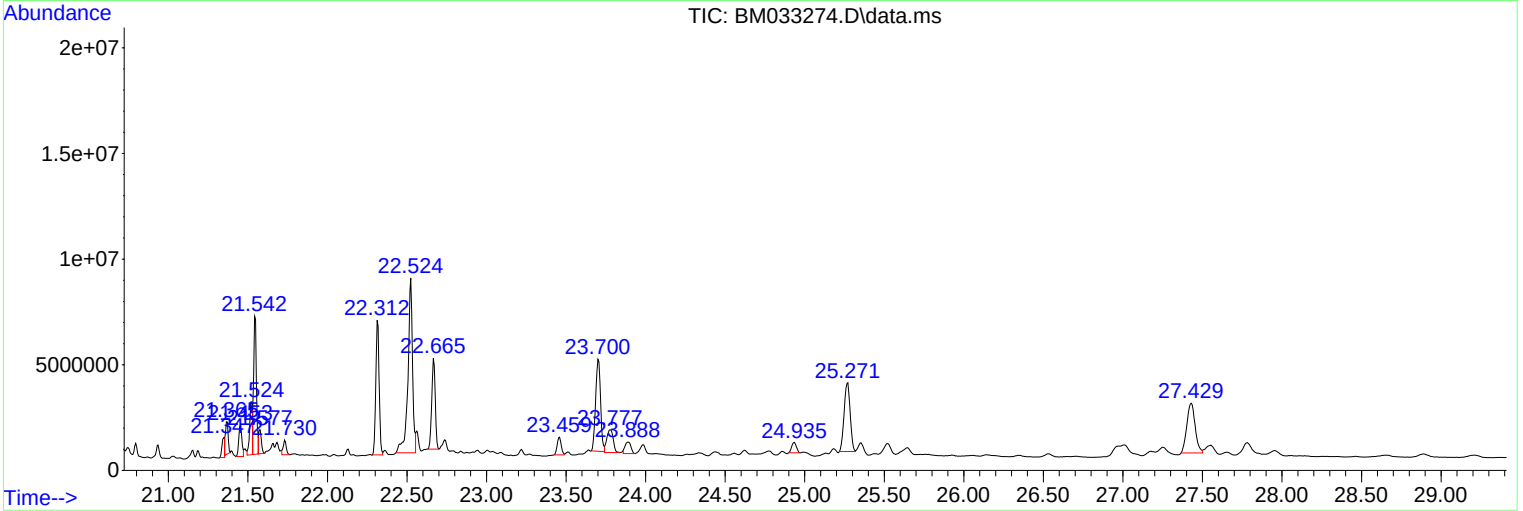
Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

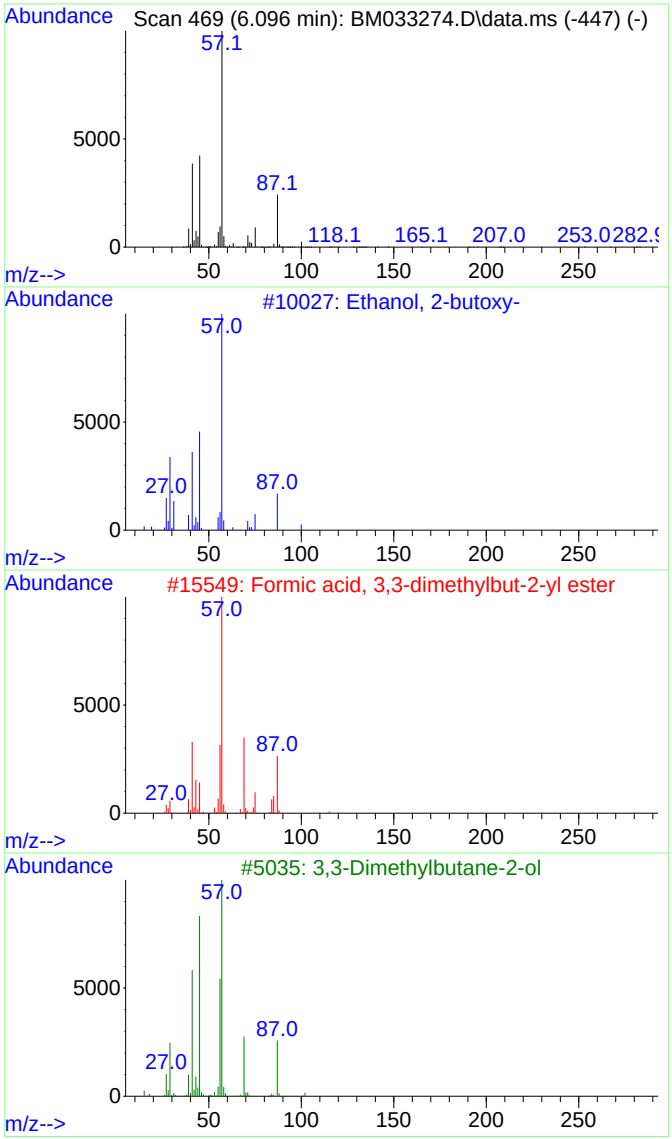
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

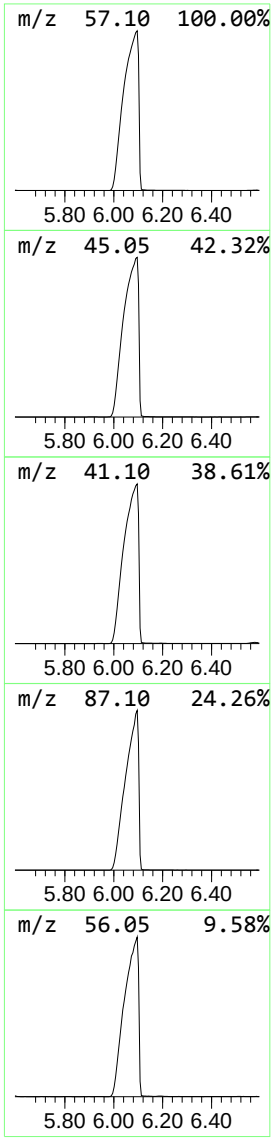
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.096	988.88 ng	85191400	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	33
4	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	22
5	n-Butyl ether	130	C8H18O	000142-96-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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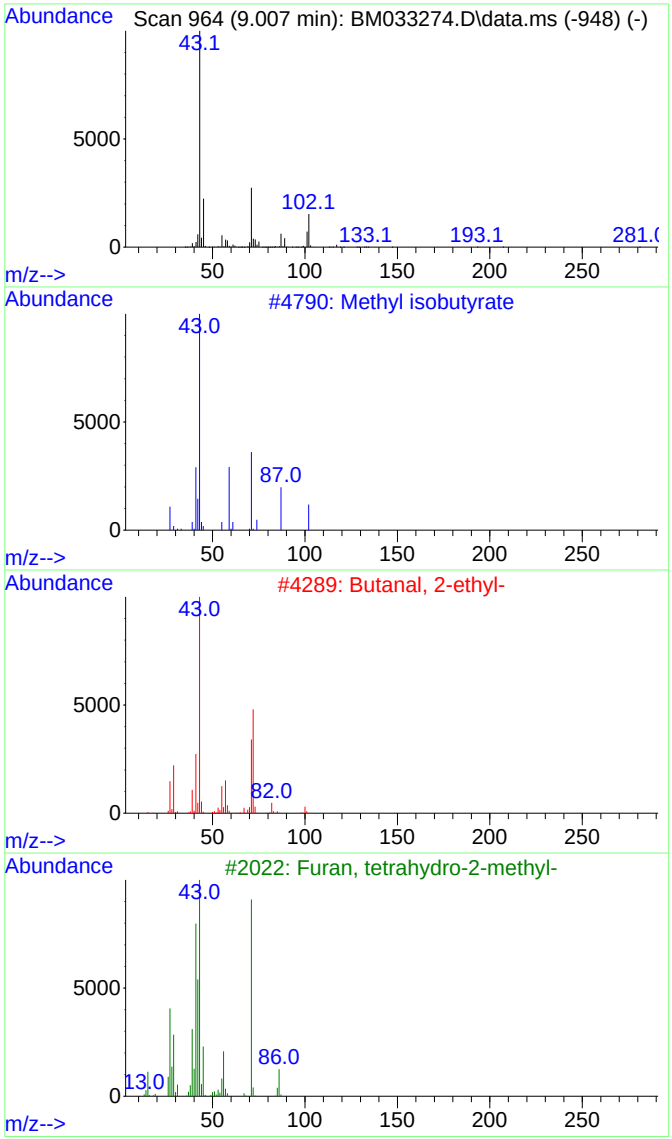
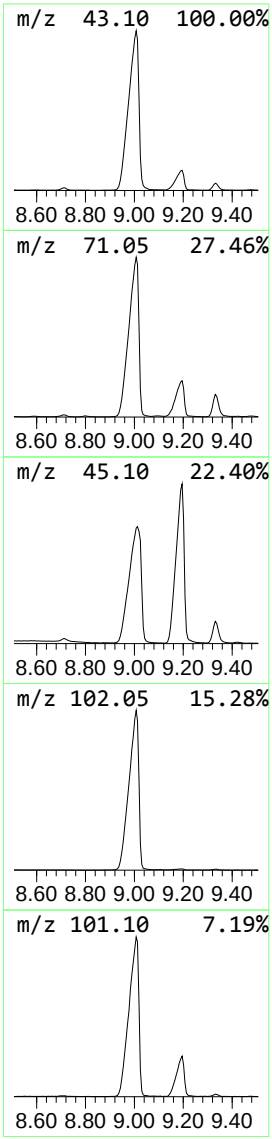
Peak Number 2 unknown9.007 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.007	291.84 ng	25141600	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl isobutyrate	102	C5H10O2	000547-63-7	23
2	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	17
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	17
4	Di-n-propyl ether	102	C6H14O	000111-43-3	14
5	Butyric acid hydrazide	102	C4H10N2O	003538-65-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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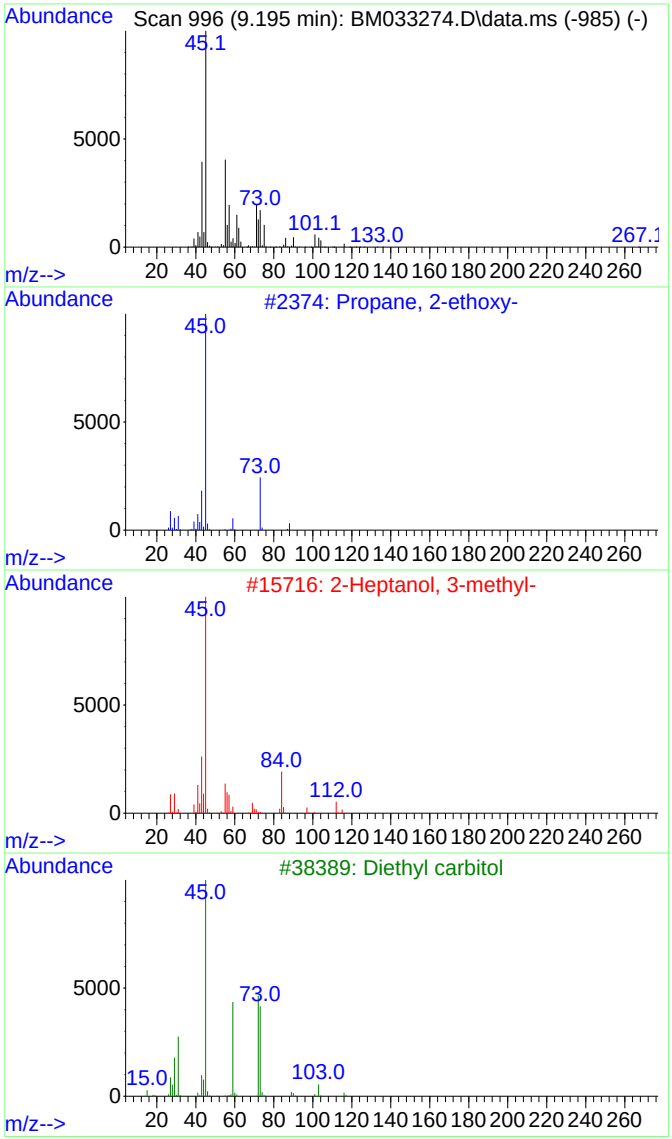
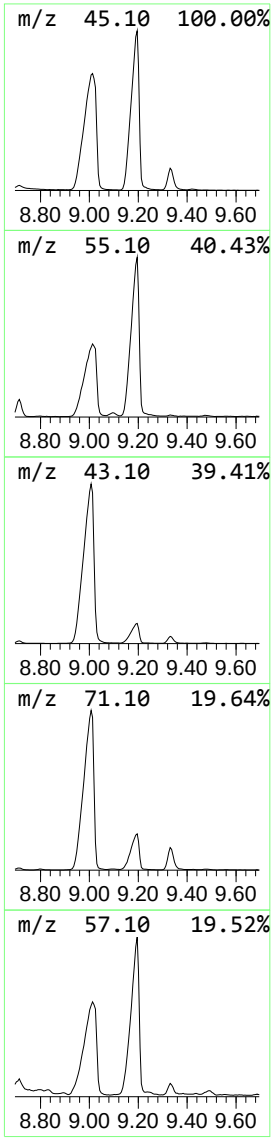
Peak Number 3 unknown9.195 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.195	106.24 ng	9152650	1,4-Dichlorobenzene-d4	7.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
2	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	38
3	Diethyl carbitol	162	C8H18O3	000112-36-7	37
4	Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	37
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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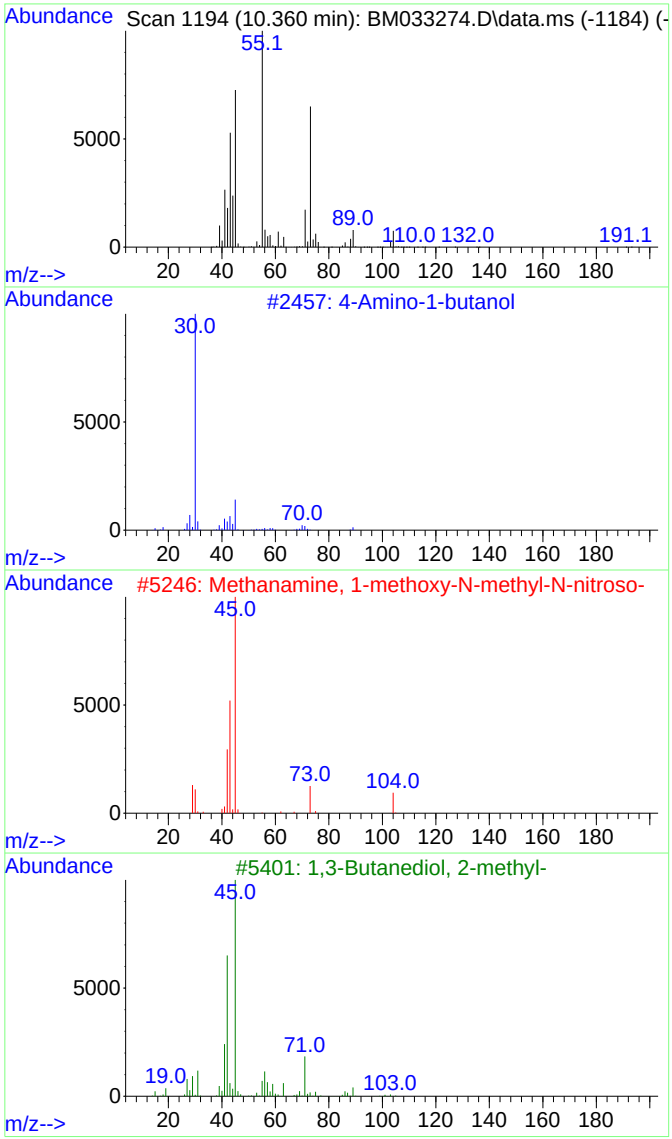
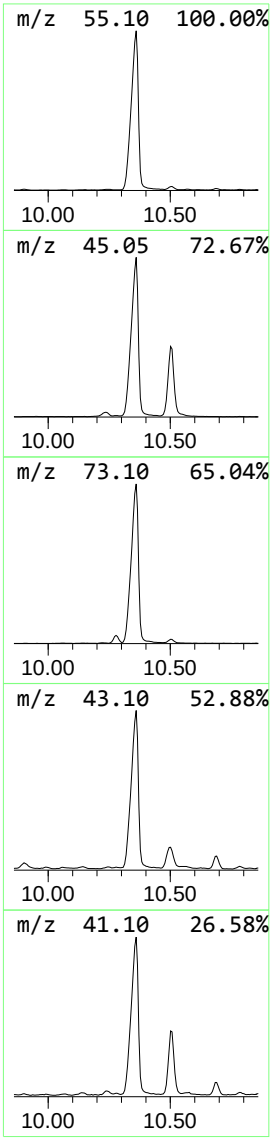
Peak Number 4 unknown10.360 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	132.79 ng	7237100	Naphthalene-d8	10.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-butanol	89	C4H11NO	013325-10-5	43
2	Methanamine, 1-methoxy-N-methyl-...	104	C3H8N2O2	039885-14-8	35
3	1,3-Butanediol, 2-methyl-	104	C5H12O2	000684-84-4	35
4	4-Methoxymethoxy-3-nitro-pentan-...	193	C7H15NO5	1000187-51-5	32
5	Ethanamine, 2-propoxy-	103	C5H13NO	042185-03-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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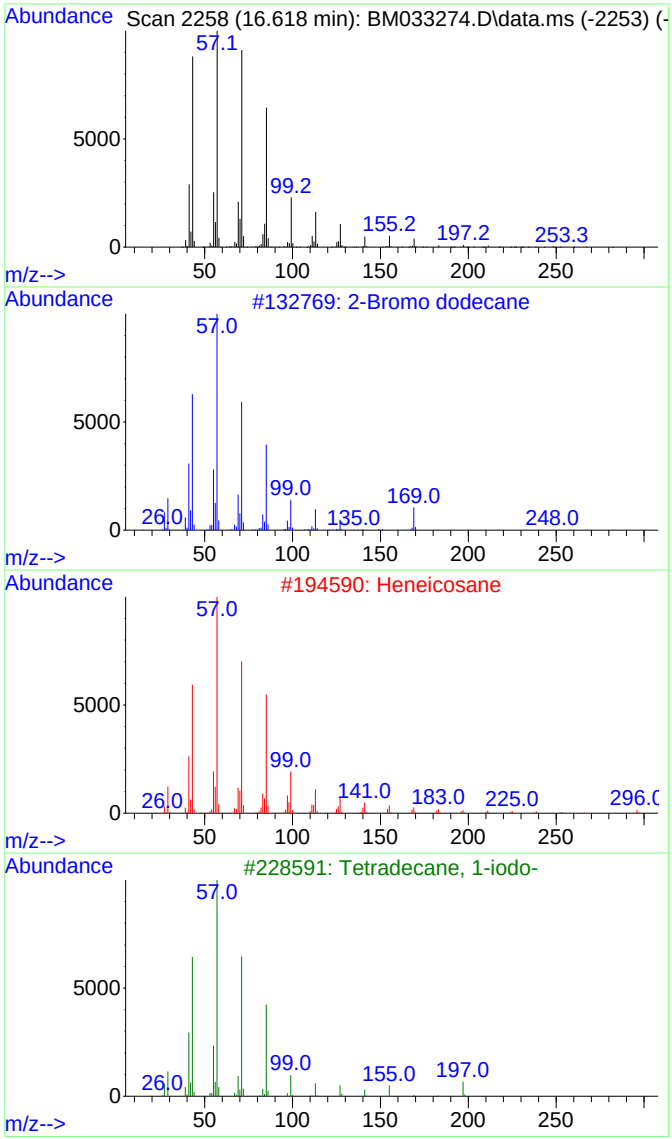
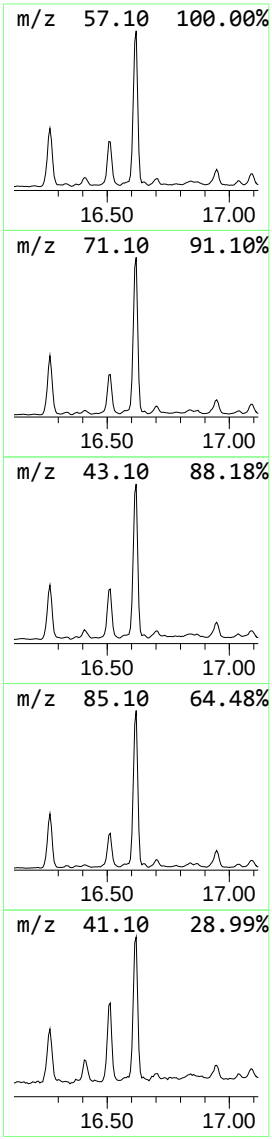
Peak Number 5 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.618	52.15 ng	4376740	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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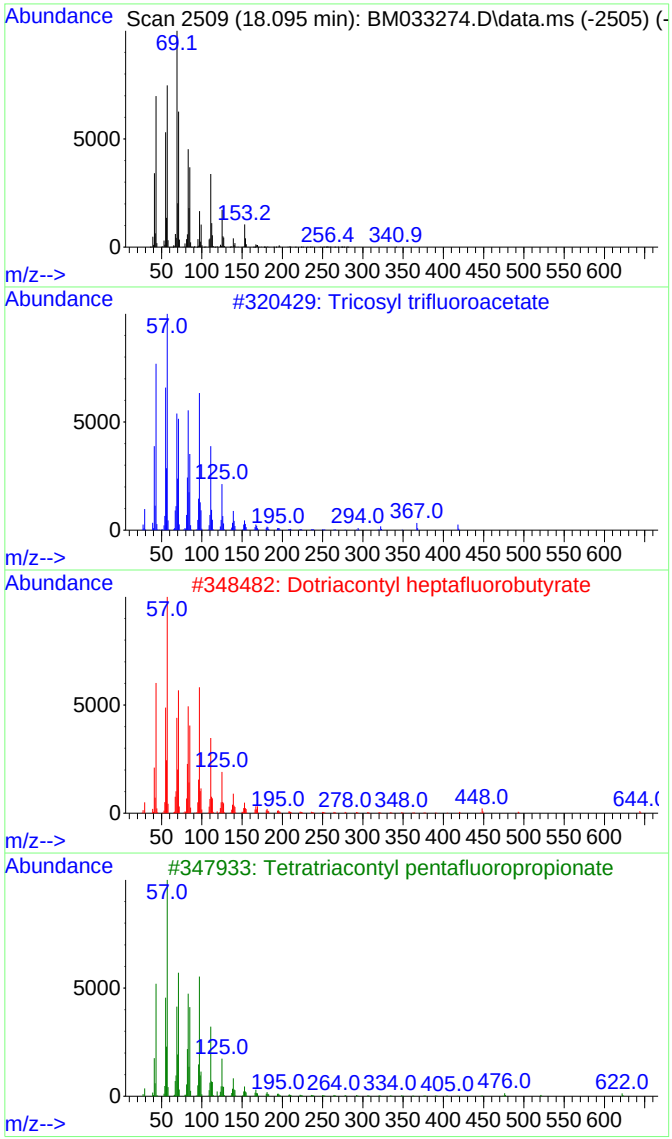
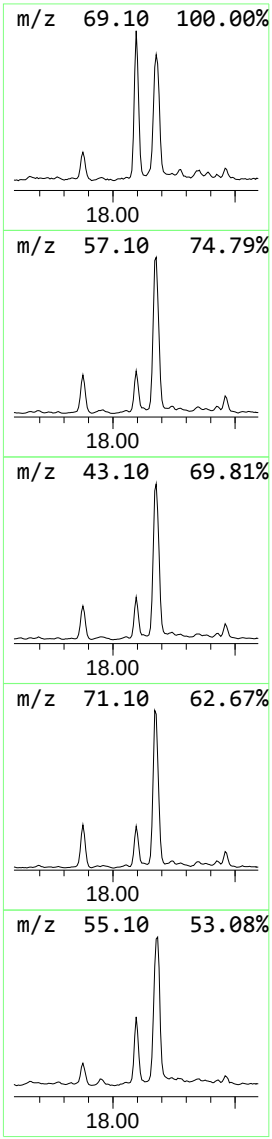
Peak Number 6 unknown18.095 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	33.07 ng	2775150	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	49
2	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	46
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	46
4	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	46
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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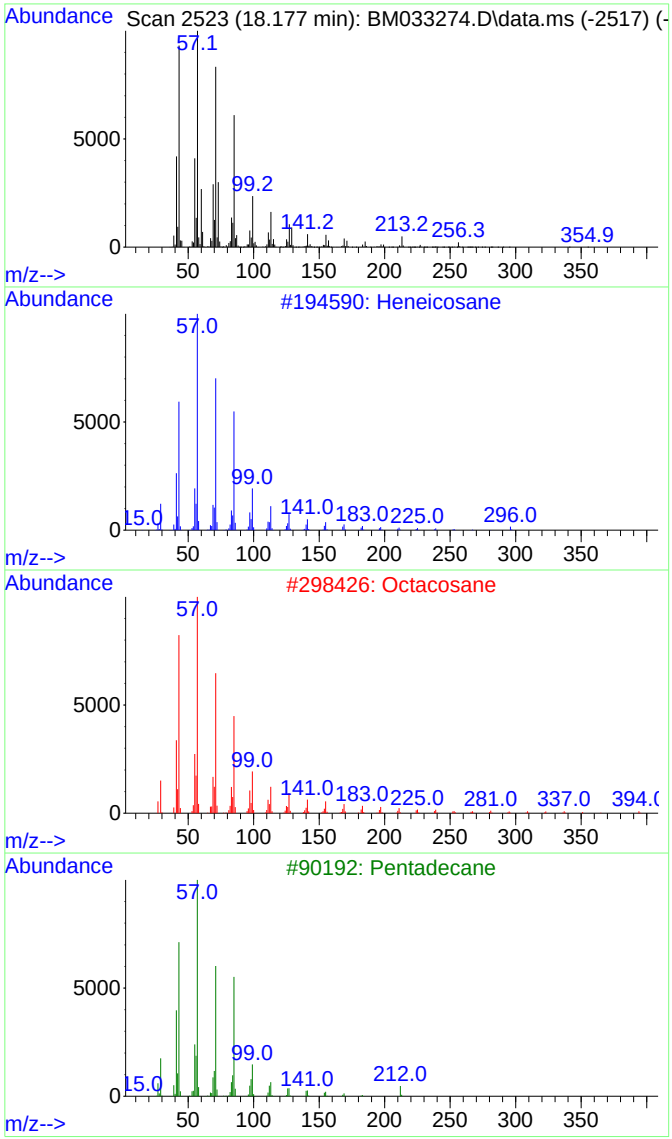
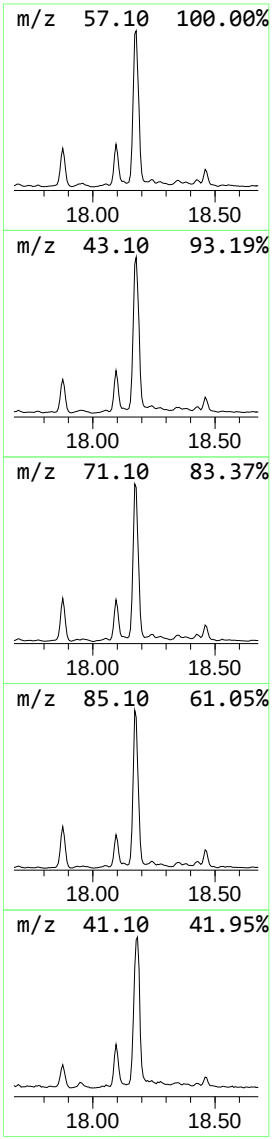
Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.177	129.75 ng	10889300	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Octacosane	394	C28H58	000630-02-4	74
3	Pentadecane	212	C15H32	000629-62-9	68
4	Heptacosane	380	C27H56	000593-49-7	64
5	1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	64





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Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

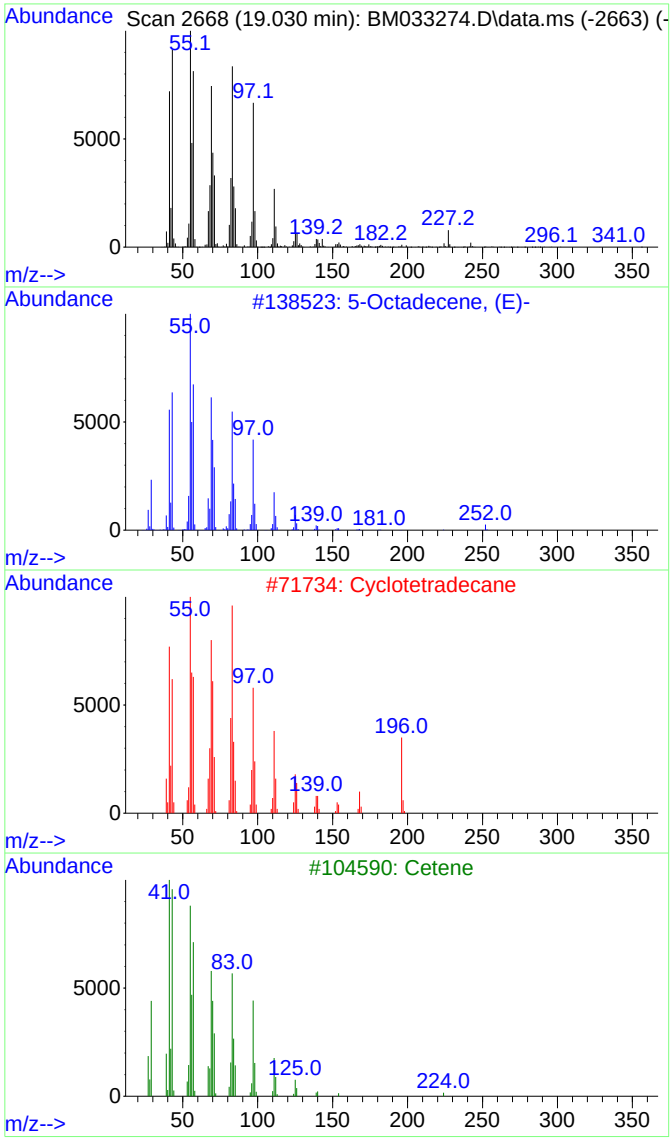
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

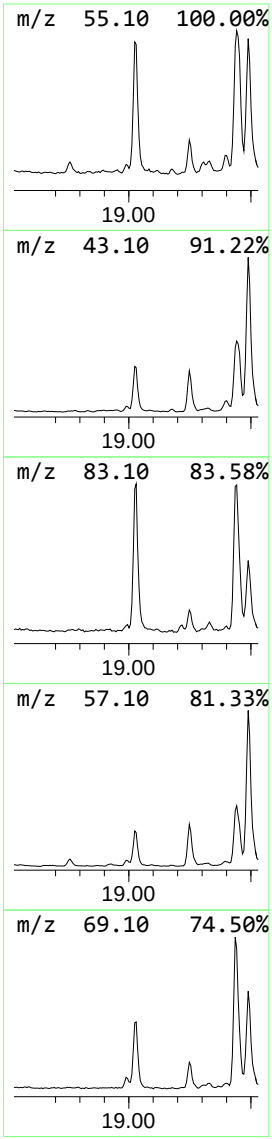
****

Peak Number 8 5-Octadecene, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.030	36.50 ng	3063550	Phenanthrene-d10	17.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cyclotetradecane	196	C14H28	000295-17-0	97
3	Cetene	224	C16H32	000629-73-2	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

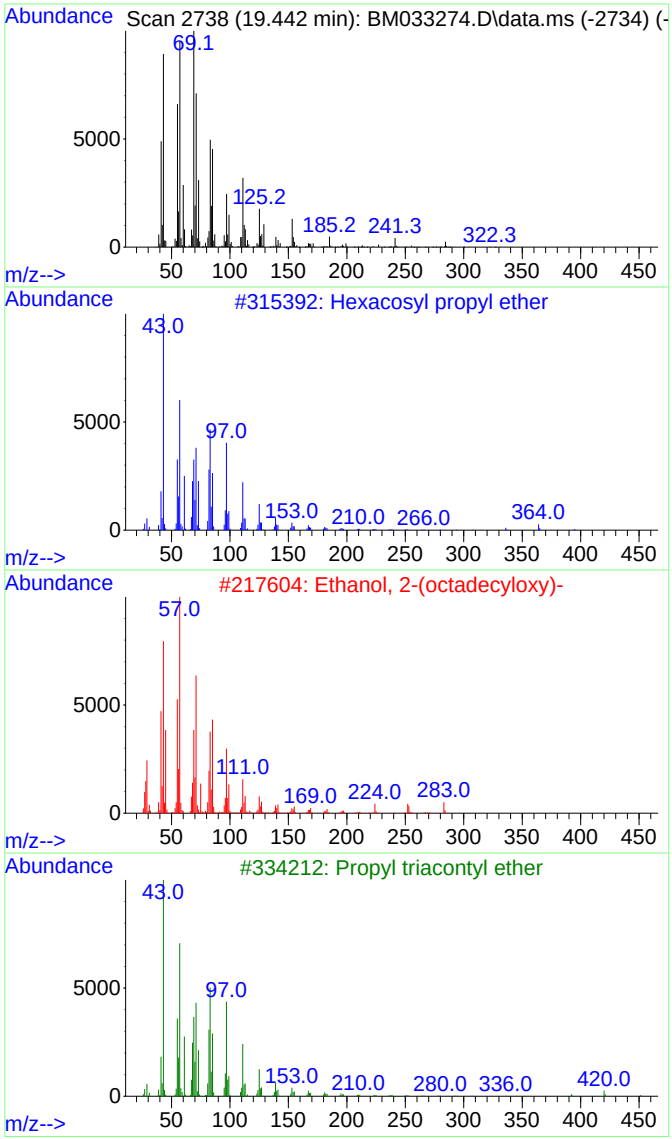
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

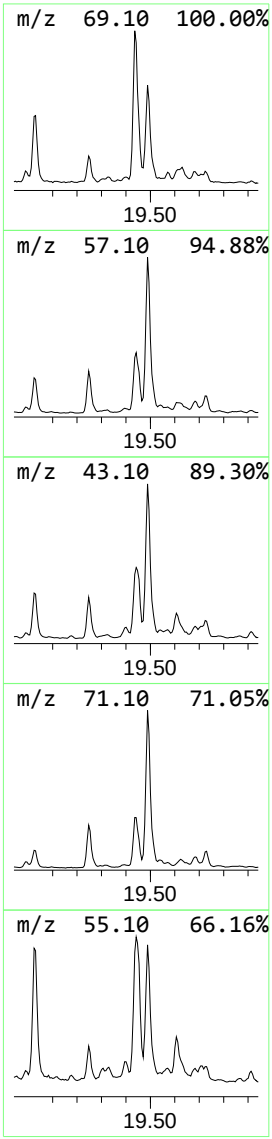
****

Peak Number 9 unknown19.442 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	62.29 ng	6347330	Chrysene-d12	21.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl propyl ether	424	C29H60O	1000406-28-4	38
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	38
3	Propyl triacontyl ether	481	C33H68O	1000406-28-6	38
4	Hexadecane	226	C16H34	000544-76-3	35
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	35





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Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

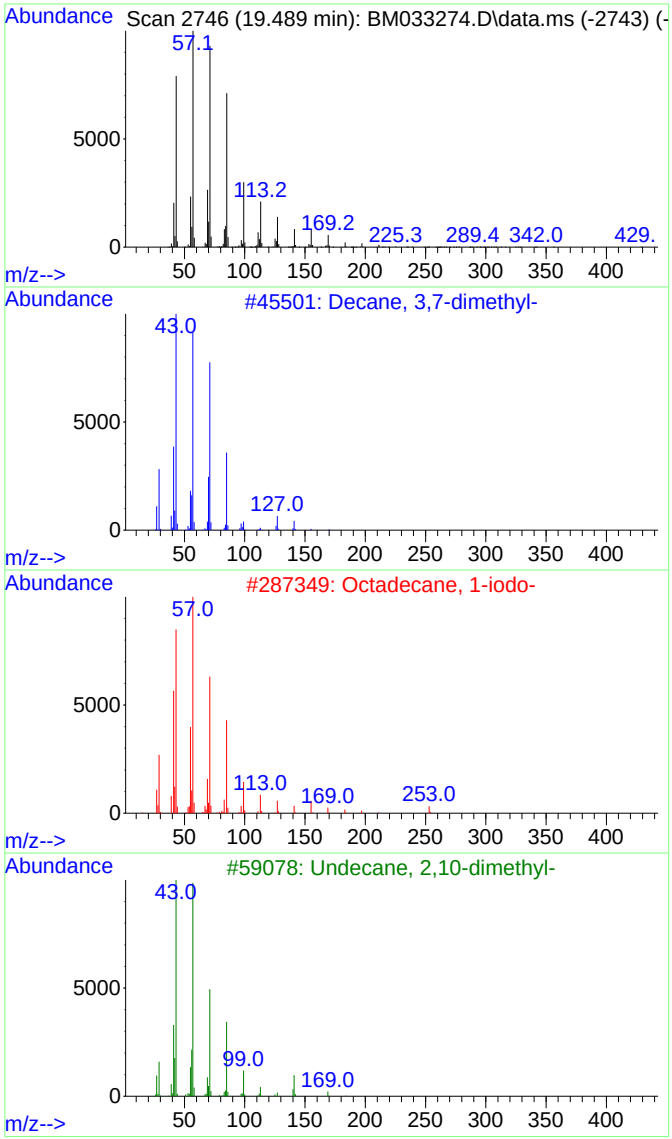
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

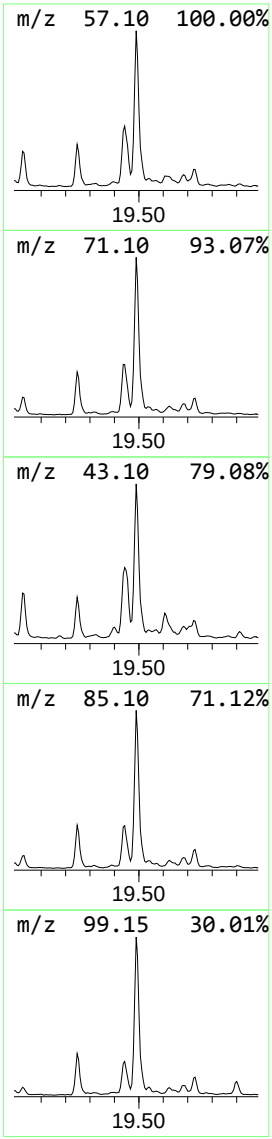
****

Peak Number 10 Decane, 3,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.489	71.78 ng	7314410	Chrysene-d12	21.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
3	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52





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Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

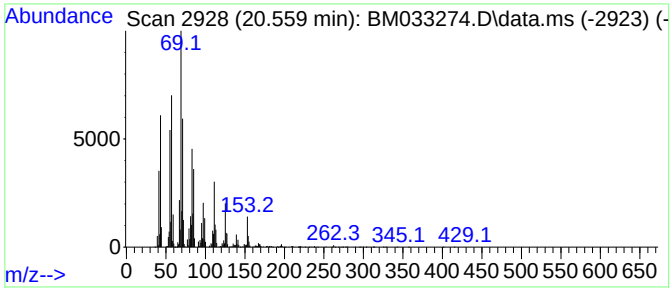
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

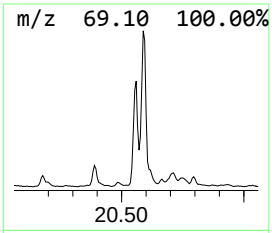
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

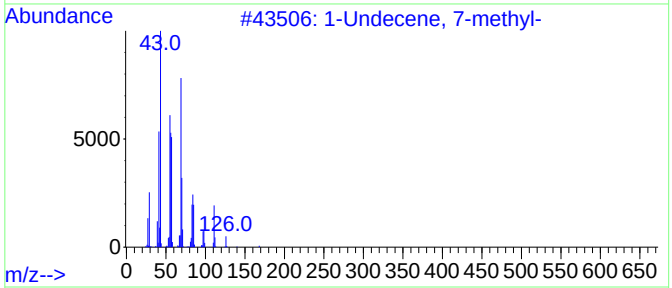
****
Peak Number 11 unknown20.559 Concentration Rank 16

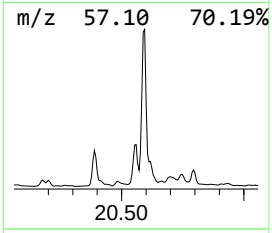
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.559	46.10 ng	4698090	Chrysene-d12	21.453

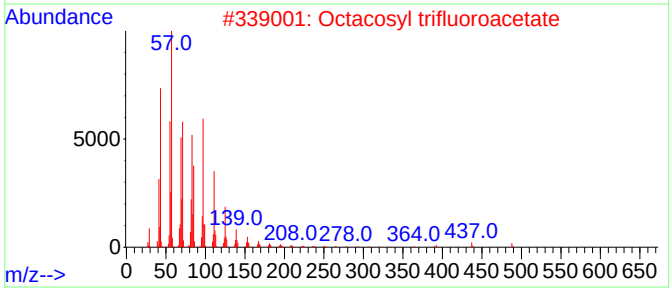
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	49
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	43
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43

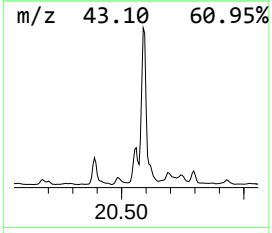


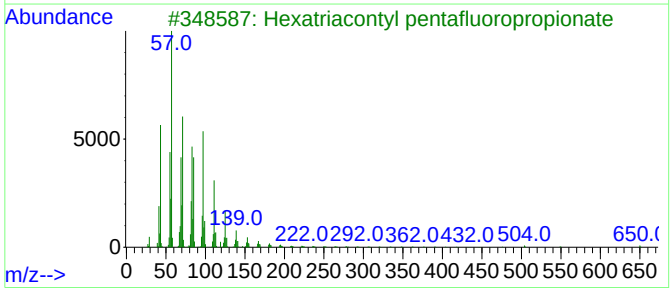


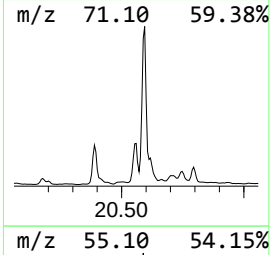


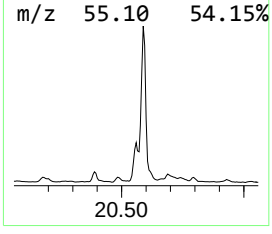












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Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

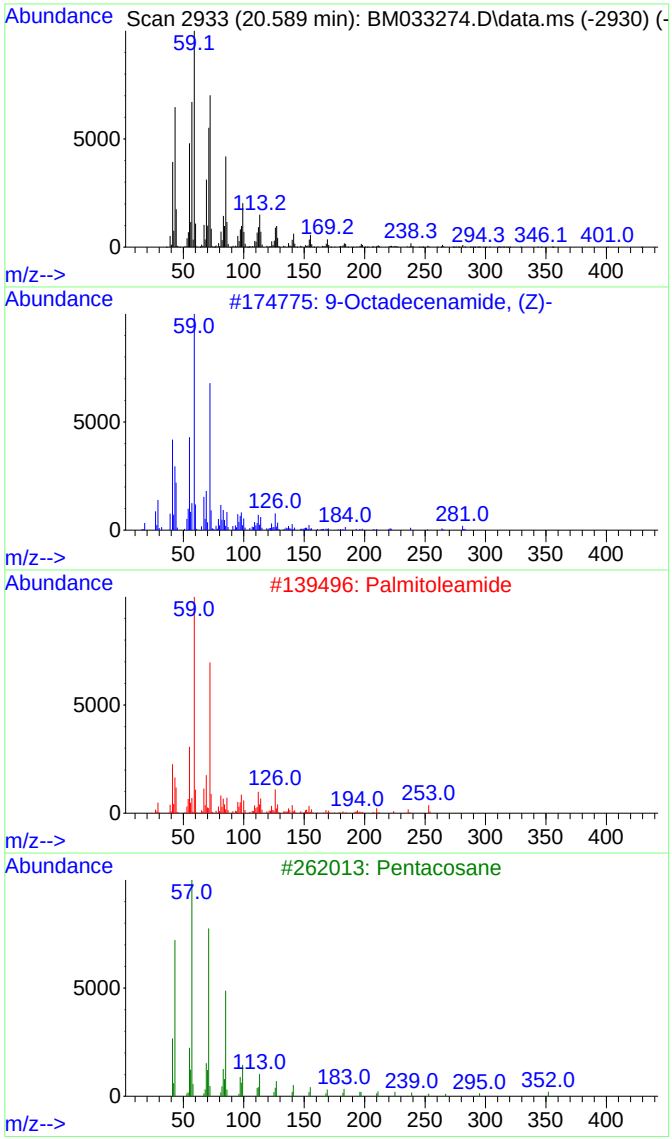
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

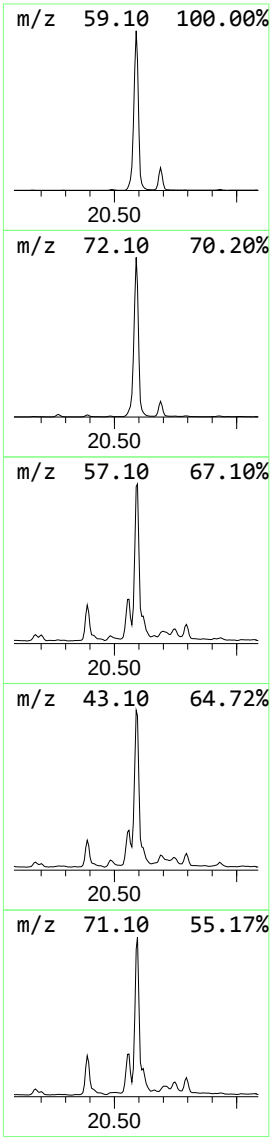
****

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.589	186.49 ng	19003100	Chrysene-d12	21.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Palmitoleamide	253	C16H31NO	106010-22-4	46
3	Pentacosane	352	C25H52	000629-99-2	43
4	Heptadecane	240	C17H36	000629-78-7	43
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38





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Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

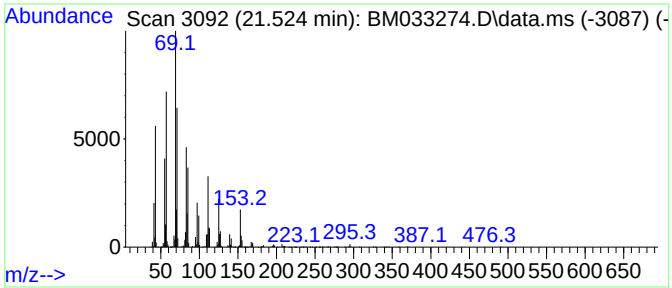
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

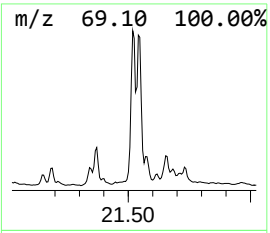
****

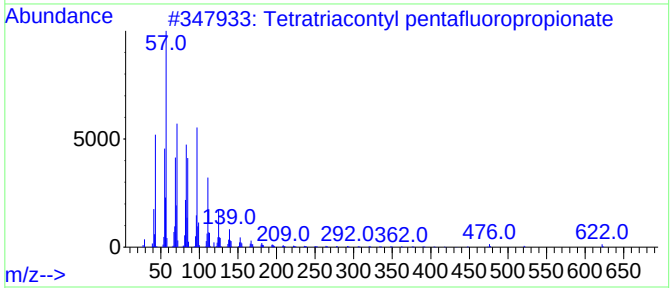
Peak Number 13 unknown21.524 Concentration Rank 19

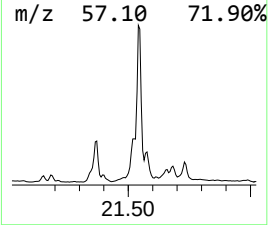
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.524	33.83 ng	3447200	Chrysene-d12	21.453

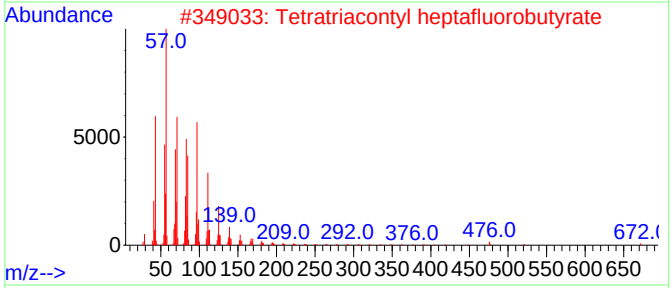
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	46
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	46
3	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	46
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43

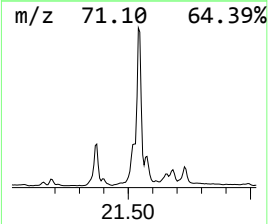


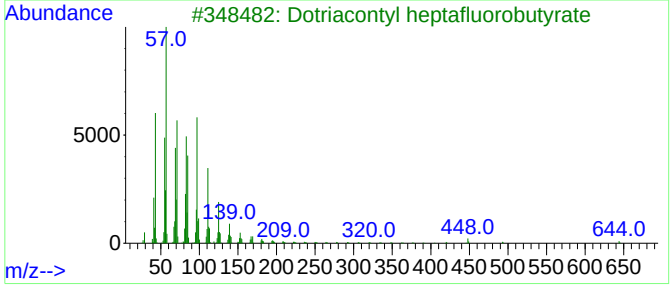


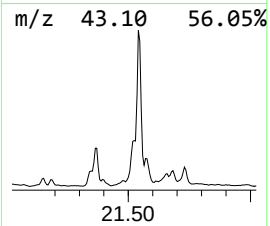


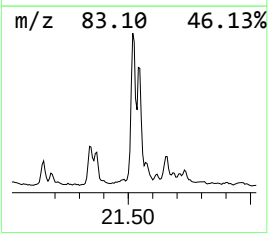












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Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

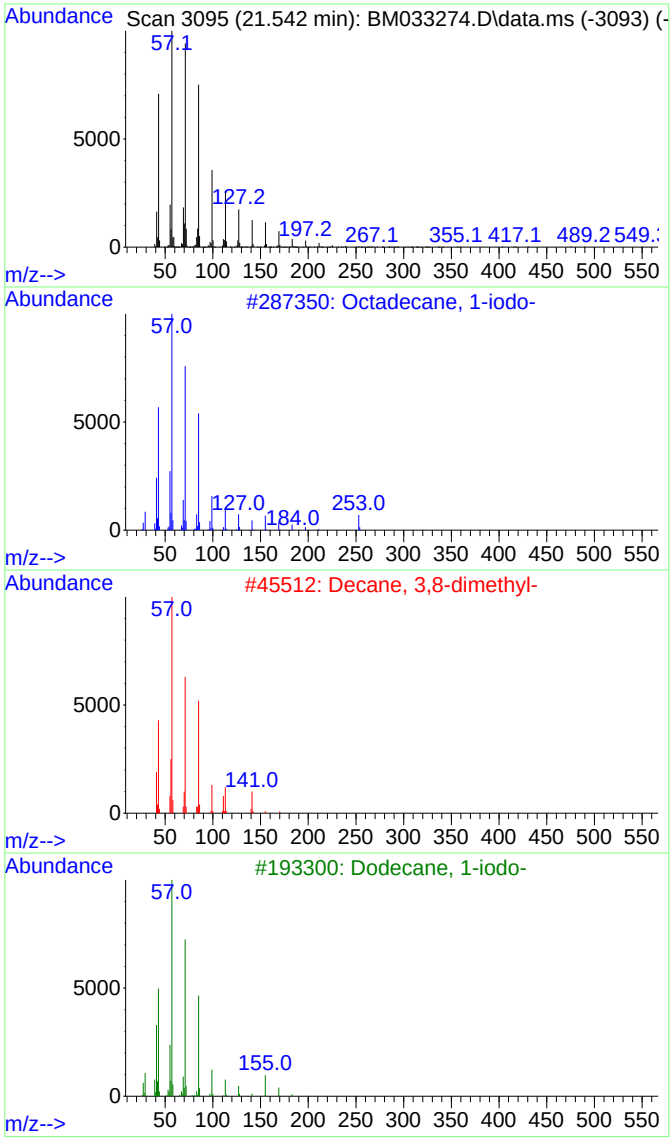
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

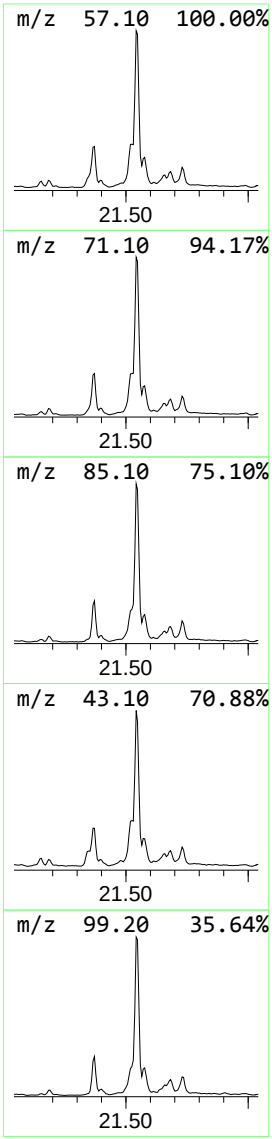
****

Peak Number 14 Octadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.542	77.19 ng	7866040	Chrysene-d12	21.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	64
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	59





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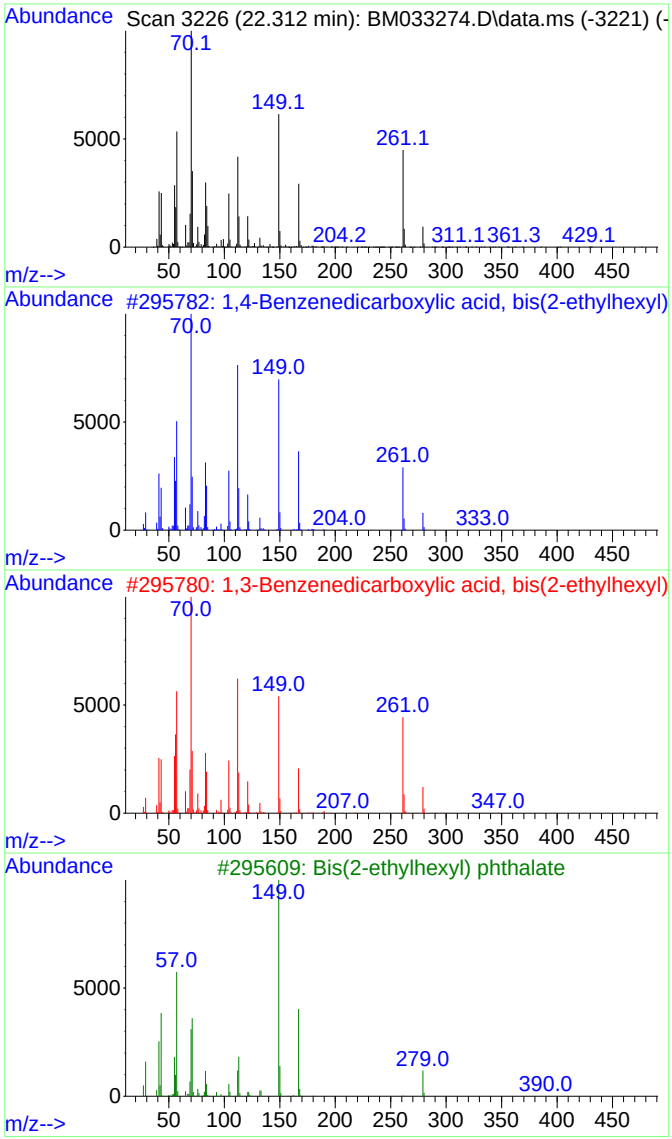
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

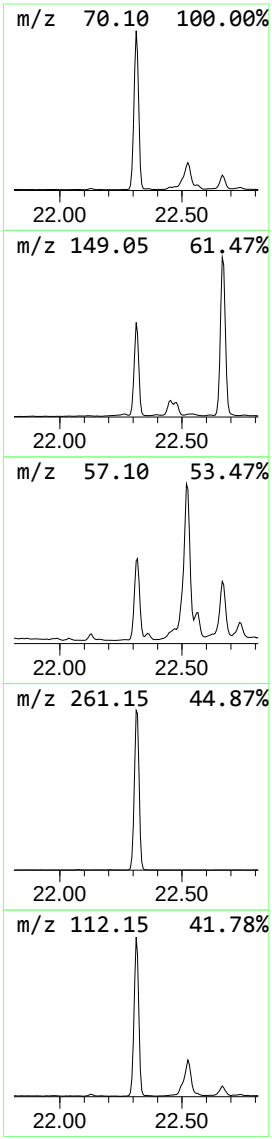
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.312	90.85 ng	9257720	Chrysene-d12	21.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
4	Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	22
5	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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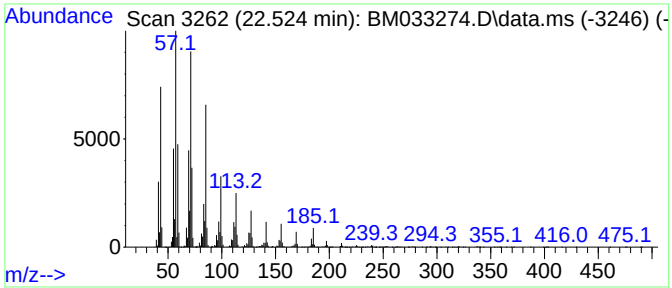
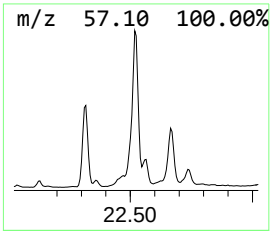
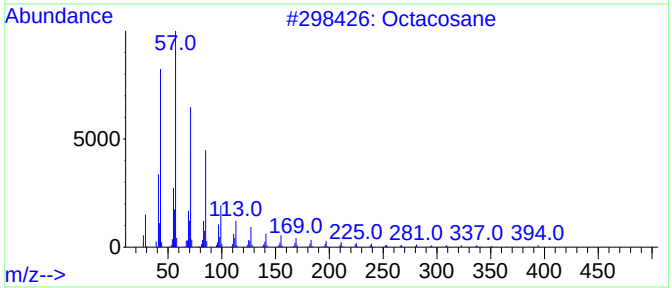
Peak Number 16 Octacosane Concentration Rank 4

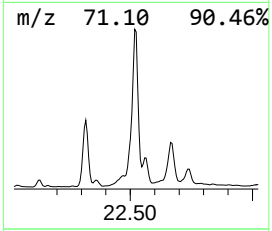
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.524	164.54 ng	16766900	Chrysene-d12	21.453

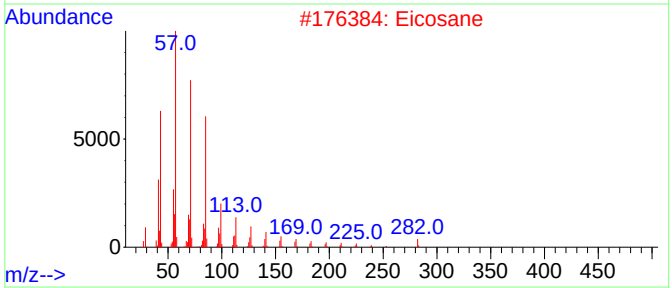
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	68
2	Eicosane	282	C20H42	000112-95-8	58
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	58
4	Heptacosane	380	C27H56	000593-49-7	58
5	Pentacosane	352	C25H52	000629-99-2	58

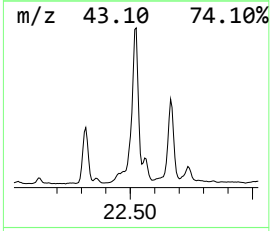


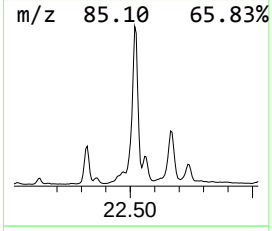


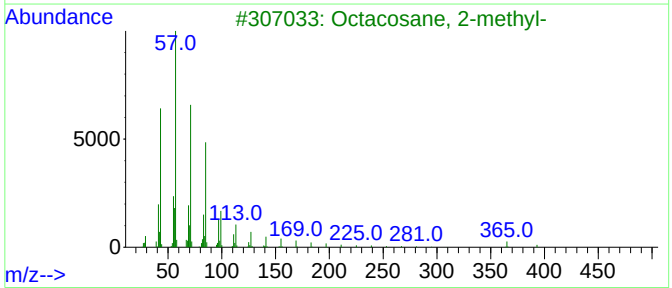


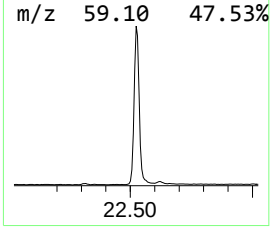












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

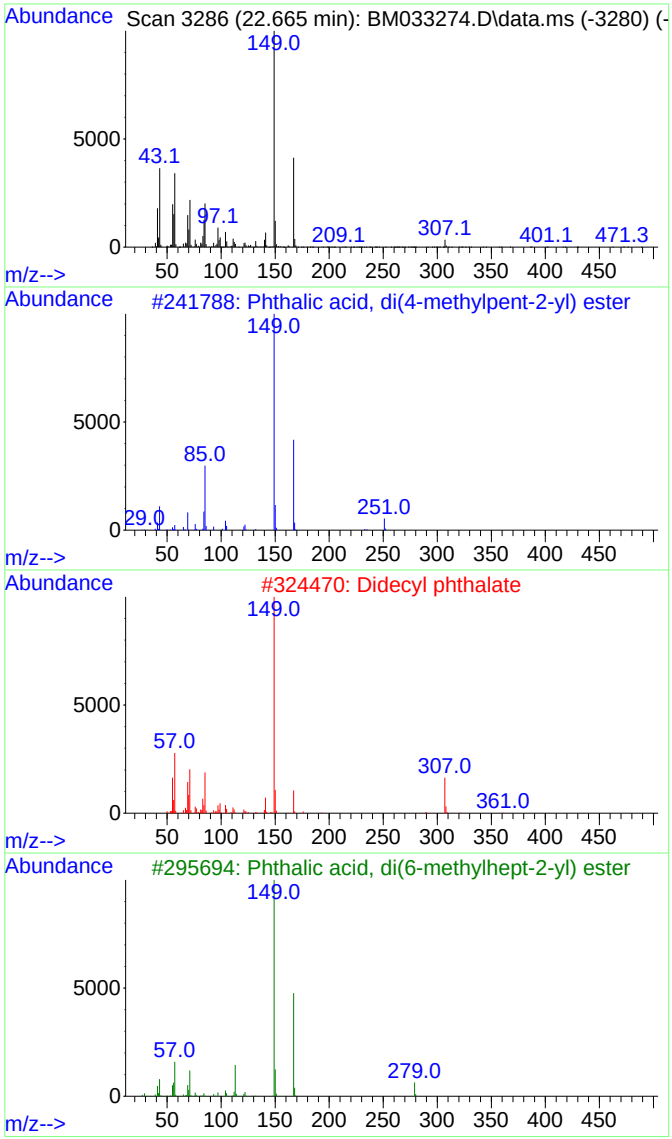
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

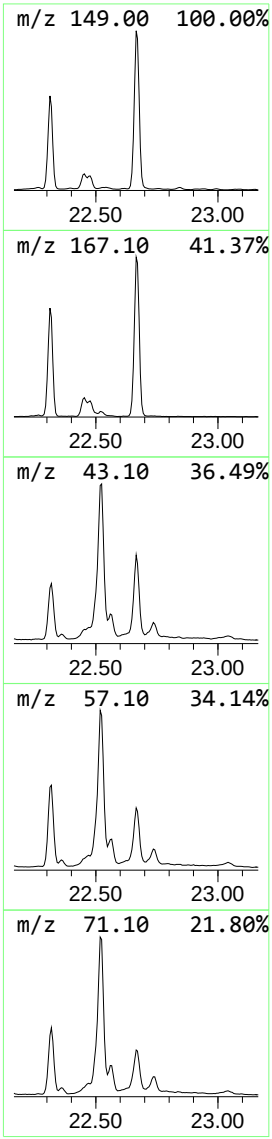
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phthalic acid, di(4-methylp... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.665	44.20 ng	6524630	Perylene-d12	23.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	72
2	Didecyl phthalate	446	C28H46O4	000084-77-5	68
3	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	59
4	Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	53
5	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

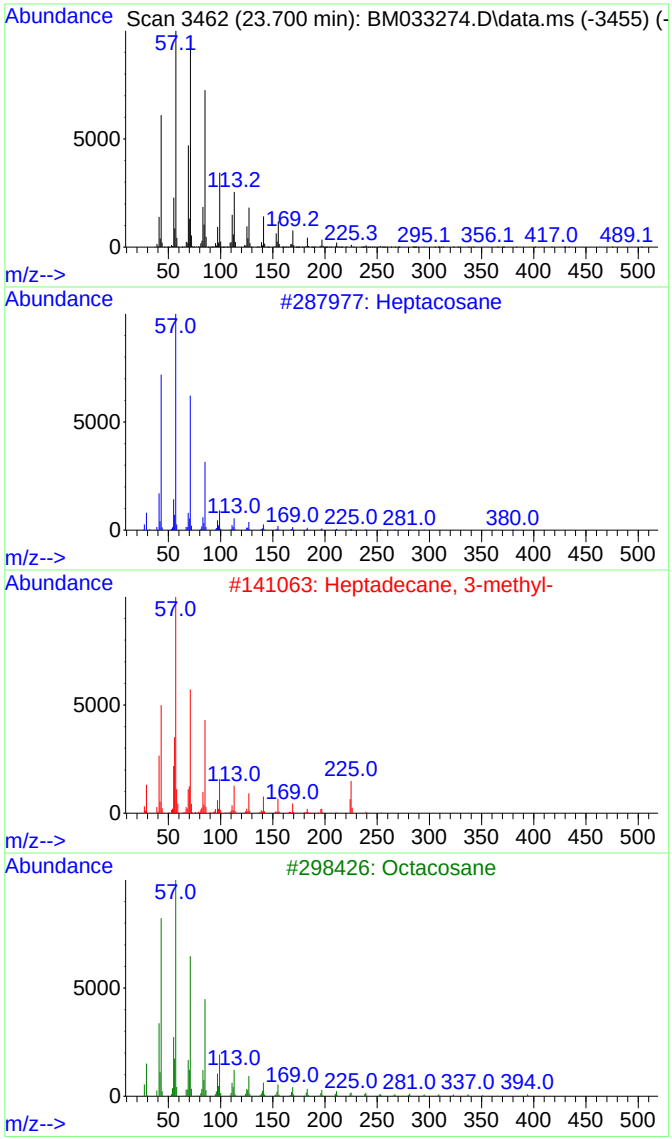
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

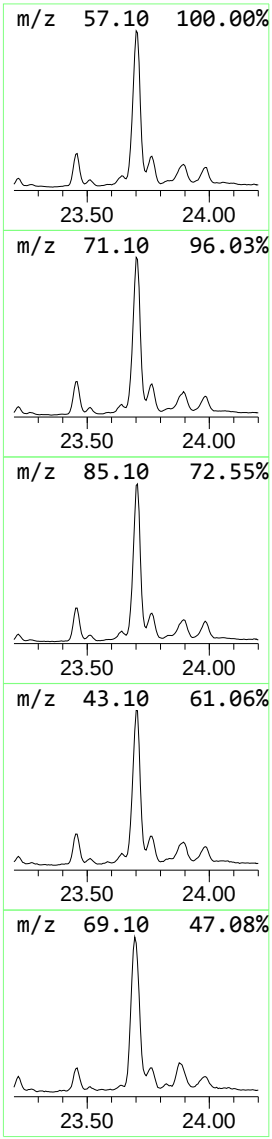
****

Peak Number 18 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.700	63.92 ng	9434170	Perylene-d12	23.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	86
3	Octacosane	394	C28H58	000630-02-4	80
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Hentriacontane	437	C31H64	000630-04-6	78





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Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

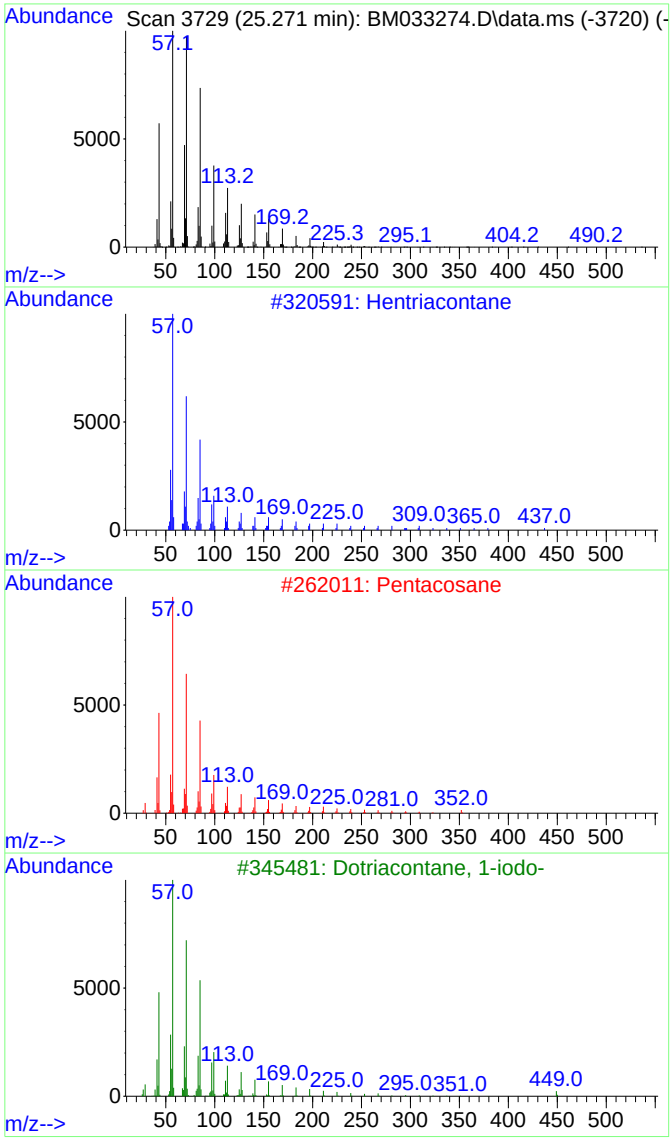
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

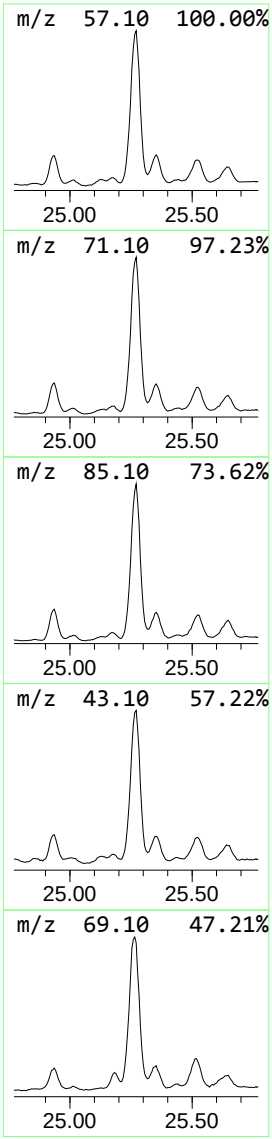
****

Peak Number 19 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.271	58.25 ng	8597580	Perylene-d12	23.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	80
2	Pentacosane	352	C25H52	000629-99-2	78
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

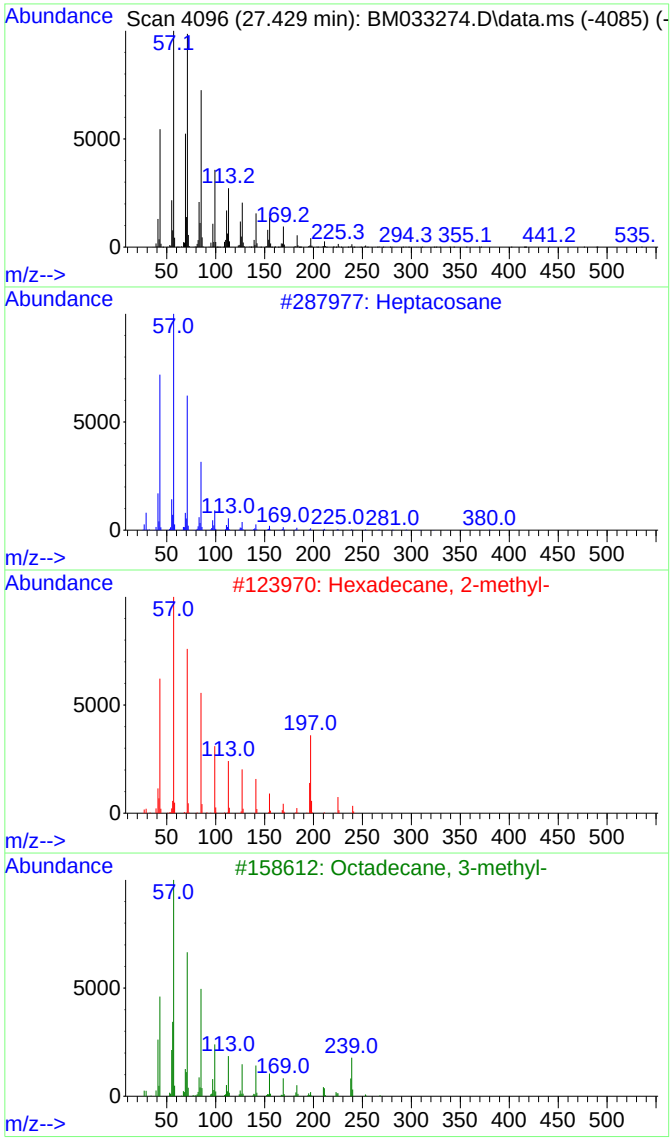
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

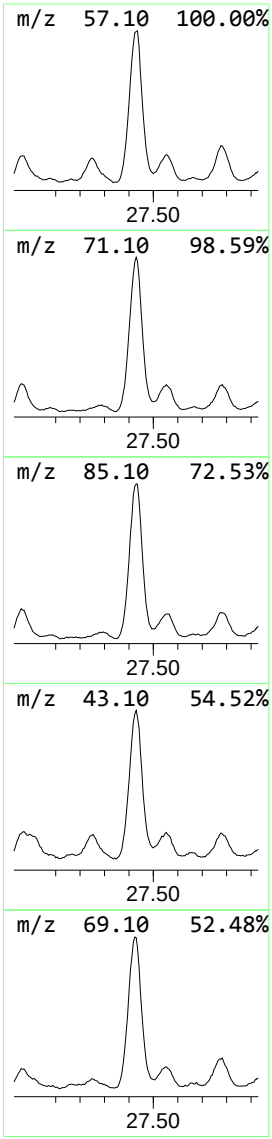
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.429	57.92 ng	8549350	Perylene-d12	23.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5	Tetrapentacontane	759	C54H110	005856-66-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033274.D
Acq On : 26 Nov 2021 20:41
Operator : CG/JU
Sample : M4803-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
263

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.096	988.9	ng	85191400	1	7.937	1722990	20.0
unknown9.007	9.007	291.8	ng	25141600	1	7.937	1722990	20.0
unknown9.195	9.195	106.2	ng	9152650	1	7.937	1722990	20.0
unknown10.360	10.360	132.8	ng	7237100	2	10.730	1090010	20.0
2-Bromo dodecane	16.618	52.1	ng	4376740	4	17.289	1678550	20.0
unknown18.095	18.095	33.1	ng	2775150	4	17.289	1678550	20.0
Heneicosane	18.177	129.8	ng	10889300	4	17.289	1678550	20.0
5-Octadecene, (E)-	19.030	36.5	ng	3063550	4	17.289	1678550	20.0
unknown19.442	19.442	62.3	ng	6347330	5	21.453	2038030	20.0
Decane, 3,7-dim...	19.489	71.8	ng	7314410	5	21.453	2038030	20.0
unknown20.559	20.559	46.1	ng	4698090	5	21.453	2038030	20.0
9-Octadecenamid...	20.589	186.5	ng	19003100	5	21.453	2038030	20.0
unknown21.524	21.524	33.8	ng	3447200	5	21.453	2038030	20.0
Octadecane, 1-i...	21.542	77.2	ng	7866040	5	21.453	2038030	20.0
1,4-Benzenedica...	22.312	90.8	ng	9257720	5	21.453	2038030	20.0
Octacosane	22.524	164.5	ng	16766900	5	21.453	2038030	20.0
Phthalic acid, ...	22.665	44.2	ng	6524630	6	23.788	2952030	20.0
Heptacosane	23.700	63.9	ng	9434170	6	23.788	2952030	20.0
Hentriacontane	25.271	58.3	ng	8597580	6	23.788	2952030	20.0
Hexadecane, 2-m...	27.429	57.9	ng	8549350	6	23.788	2952030	20.0