LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	25	rVB	2369577	3192010	30.85%	3.665%
2	4.928	321	330	339	rBV	423685	602217	5.82%	0.691%
3	5.375	398	406	420	rBV	2745425	4098823	39.61%	4.706%
4	6.469	586	592	598	rVB	102982	162006	1.57%	0.186%
5	6.928	662	670	680	rBV	2908051	4494838	43.44%	5.161%
6	7.763	805	812	819	rBV	991883	1533654	14.82%	1.761%
7	8.905	999	1006	1016	rVB	1985937	3082600	29.79%	3.539%
8	9.852	1162	1167	1175	rVB2	99064	192147	1.86%	0.221%
9	10.310	1235	1245	1253	rBV2	81418	150638	1.46%	0.173%
10	10.534	1274	1283	1292	rBV	1204632	2131996	20.60%	2.448%
11	11.275	1402	1409	1422	rBV	60296	128163	1.24%	0.147%
12	13.004	1696	1703	1712	rBV	4554498	7105276	68.66%	8.158%
13	14.298	1918	1923	1927	rBV	165666	232122	2.24%	0.267%
14	14.387	1932	1938	1949	rVV	1670840	2952921	28.54%	3.390%
15	14.822	2008	2012	2016	rBV4	92448	162816	1.57%	0.187%
16	14.934	2027	2031	2037	rBV3	208786	317945	3.07%	0.365%
17	15.275	2084	2089	2093	rBV	943309	1169337	11.30%	1.343%
18	15.687	2152	2159	2163	rBV	622798	1378692	13.32%	1.583%
19	15.734	2164	2167	2169	rBV4	242296	340673	3.29%	0.391%
20	15.792	2171	2177	2178	rBV2	1136113	1838649	17.77%	2.111%
21	15.904	2191	2196	2207	rVB	3129968	5099679	49.28%	5.855%
22	16.151	2233	2238	2241	rBV	1934819	2961259	28.62%	3.400%
23	16.975	2374	2378	2382	rBV	2485238	2981503	28.81%	3.423%
24	17.028	2384	2387	2397	rVB	1056022	1748037	16.89%	2.007%
25	17.198	2411	2416	2423	rVB	1979638	3052469	29.50%	3.505%
26	17.739	2504	2508	2514	rBV	2348273	2861810	27.65%	3.286%
27	18.151	2574	2578	2583	rVB	1410349	2064339	19.95%	2.370%
28	18.457	2626	2630	2638	rVB	1642906	2630155	25.42%	3.020%
29	19.116	2738	2742	2749	rVB	1079066	1675821	16.19%	1.924%
30	19.481	2797	2804	2817	rVB	2783203	5130862	49.58%	5.891%
31	19.722	2843	2845	2851	rVB	543248	649362	6.28%	0.746%
32	19.922	2874	2879	2892	rVB	6448032	10348382	100.00%	11.881%
33	20.286	2938	2941	2946	rVB	279920	347077	3.35%	0.398%
34	20.728	3012	3016	3023	rVB	250778	409534	3.96%	0.470%
35	21.339	3115	3120	3132	rVB2	568759	1089450	10.53%	1.251%
36	21.651	3167	3173	3181	rVB2	2126494	3538260	34.19%	4.062%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.292	3278	3282	3296	rVB	337775	686394	6.63%	0.788%
38	23.251	3439	3445	3453	rBV2	282993	622392	6.01%	0.715%
39	24.998	3733	3742	3755	rVB	1480190	3934791	38.02%	4.518%

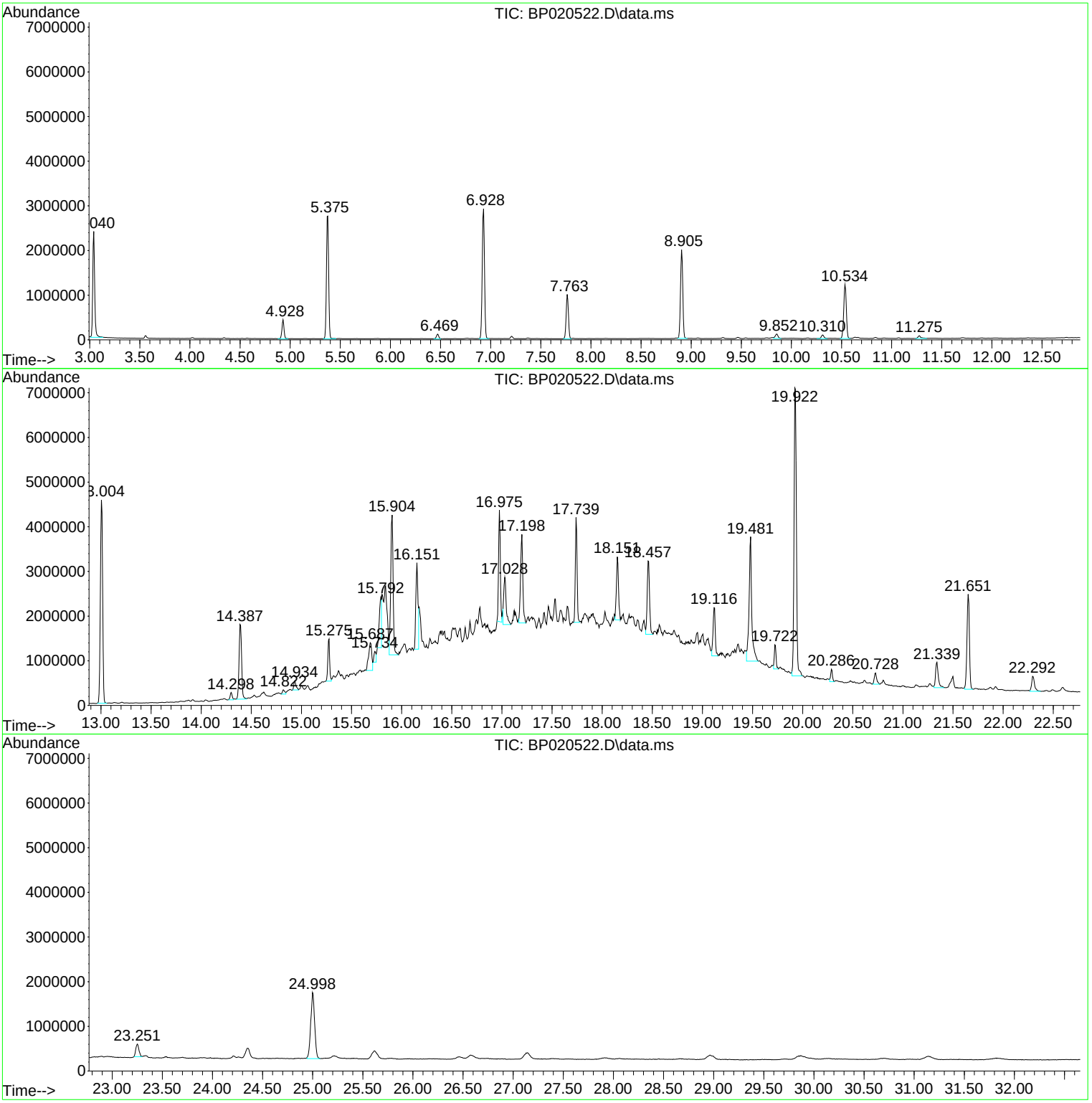
Sum of corrected areas: 87099099

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

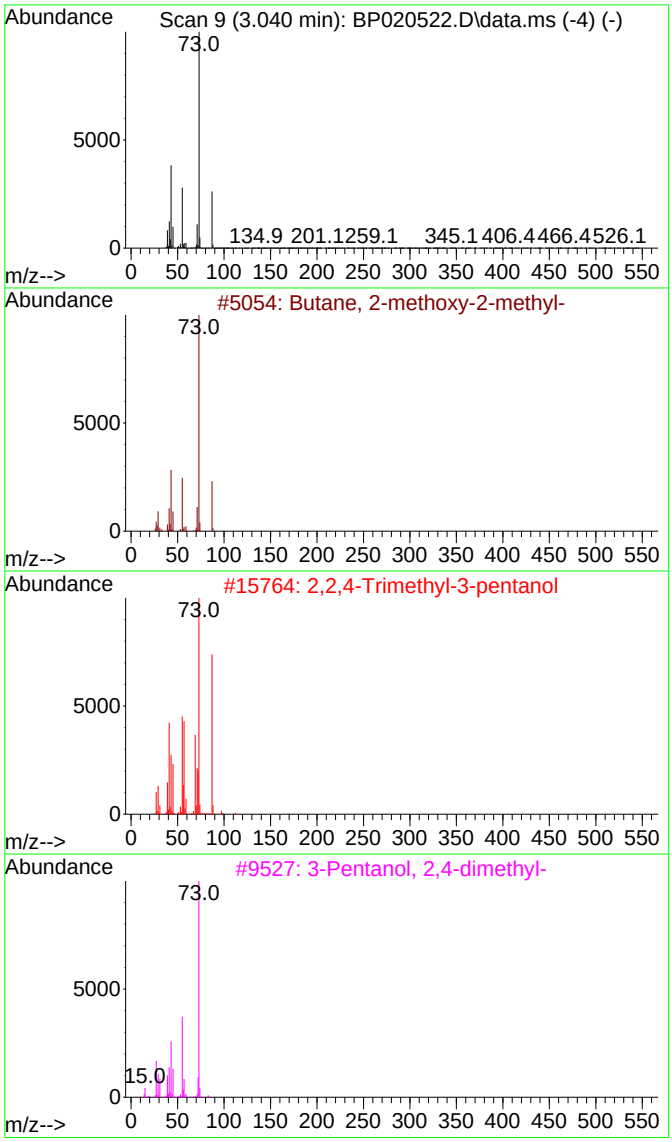
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

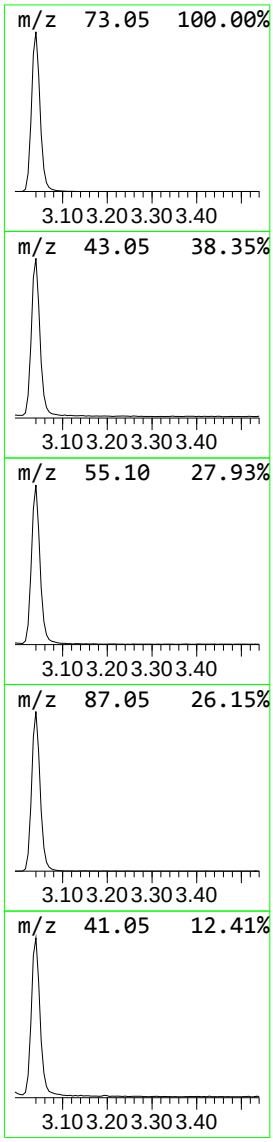
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	41.63 ng	3192010	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

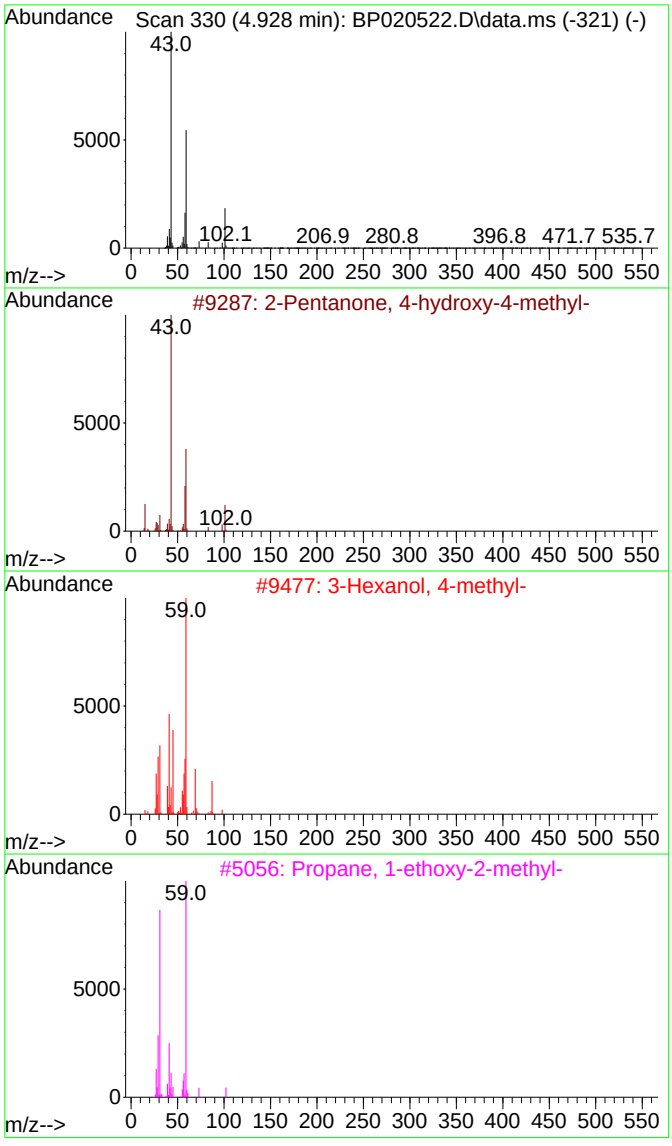
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

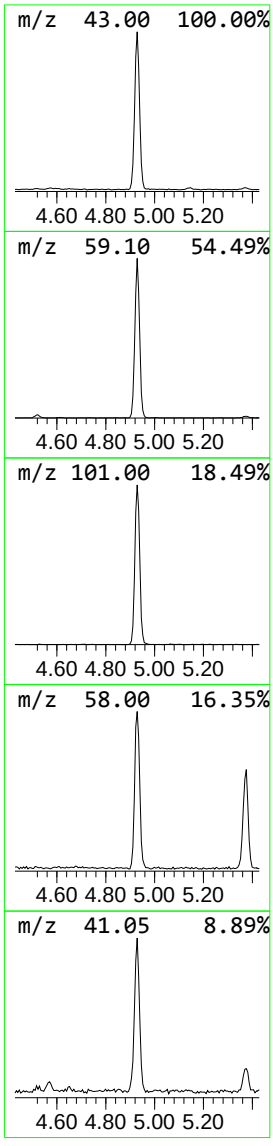
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	7.85 ng	602217	1,4-Dichlorobenzene-d4	7.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

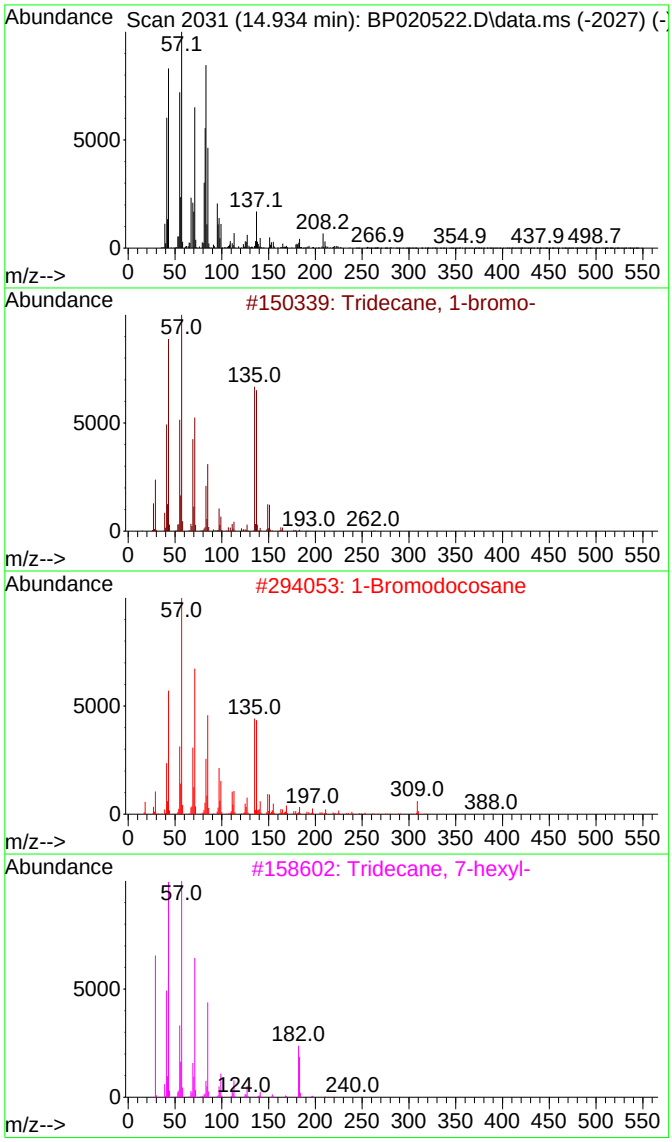
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

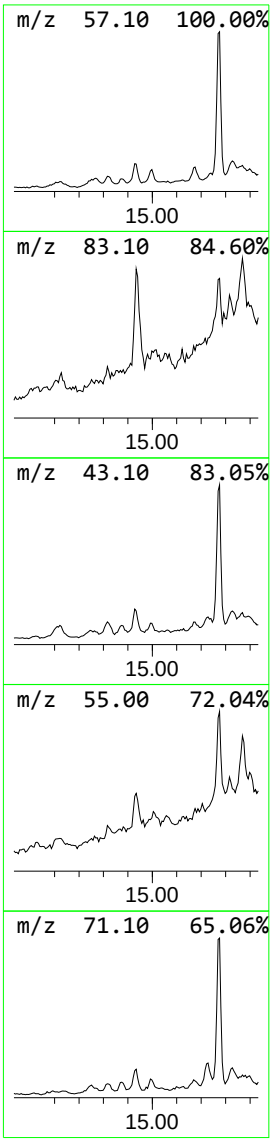
****

Peak Number 3 Tridecane, 1-bromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	2.15 ng	317945	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	64
2	1-Bromodocosane	388	C22H45Br	006938-66-5	50
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	38
4	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	38
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

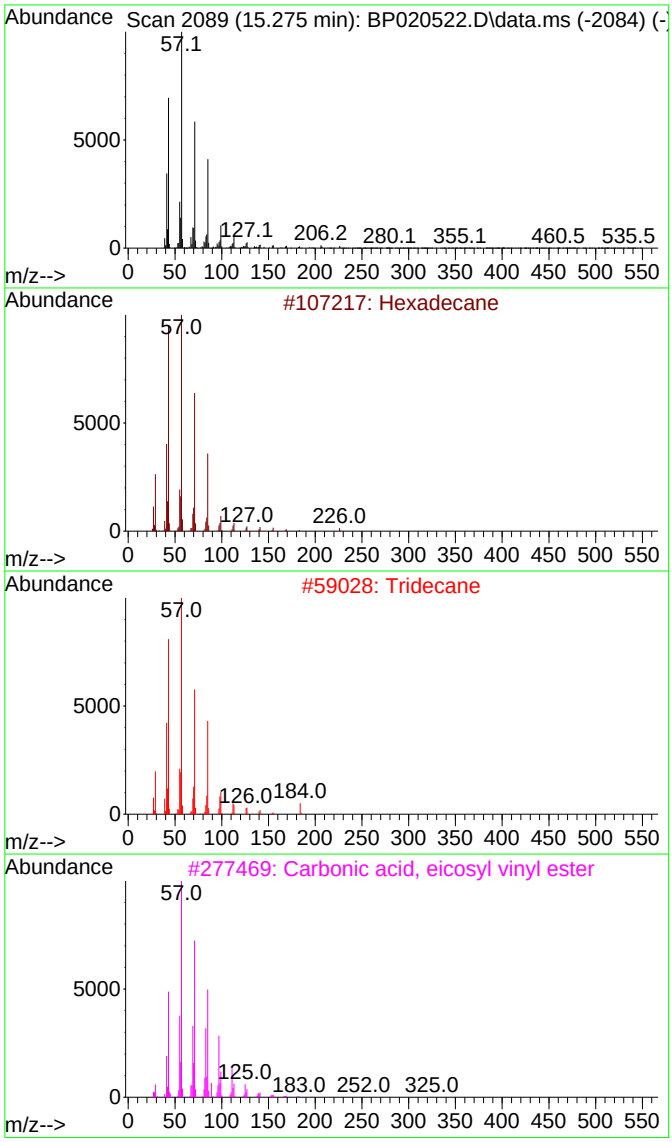
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

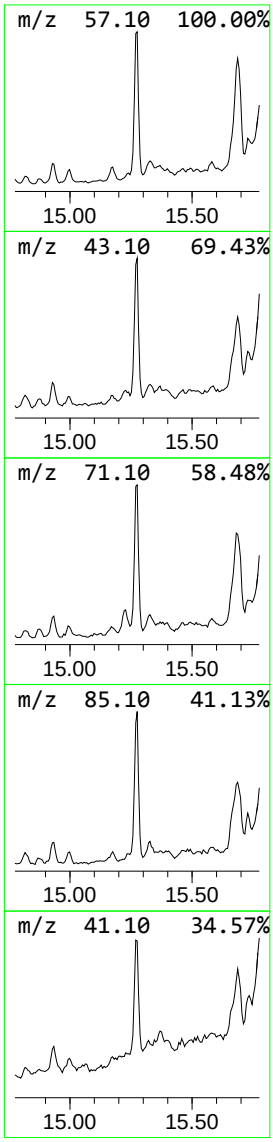
****

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	7.92 ng	1169340	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Tridecane	184	C13H28	000629-50-5	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

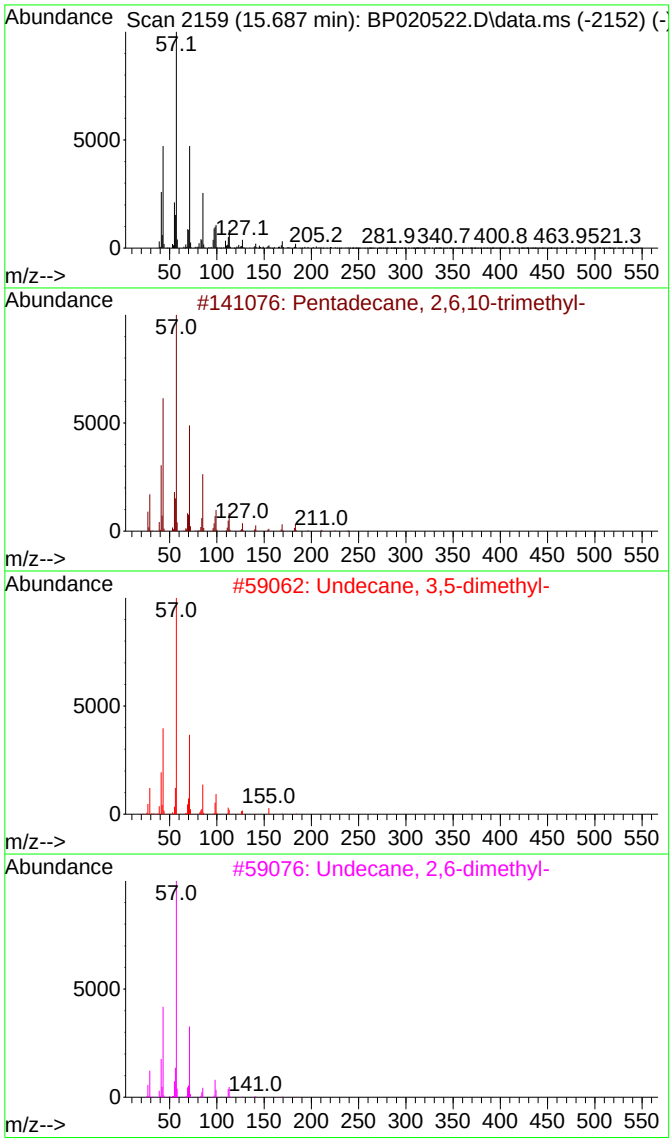
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

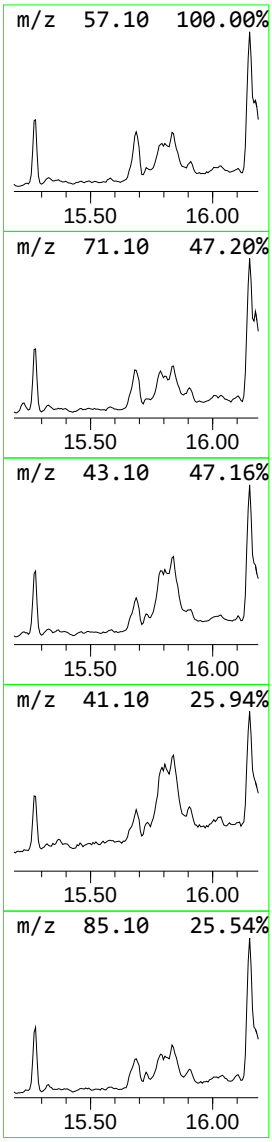
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	9.34 ng	1378690	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Heptacosane	380	C27H56	000593-49-7	58
5	Heneicosane	296	C21H44	000629-94-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

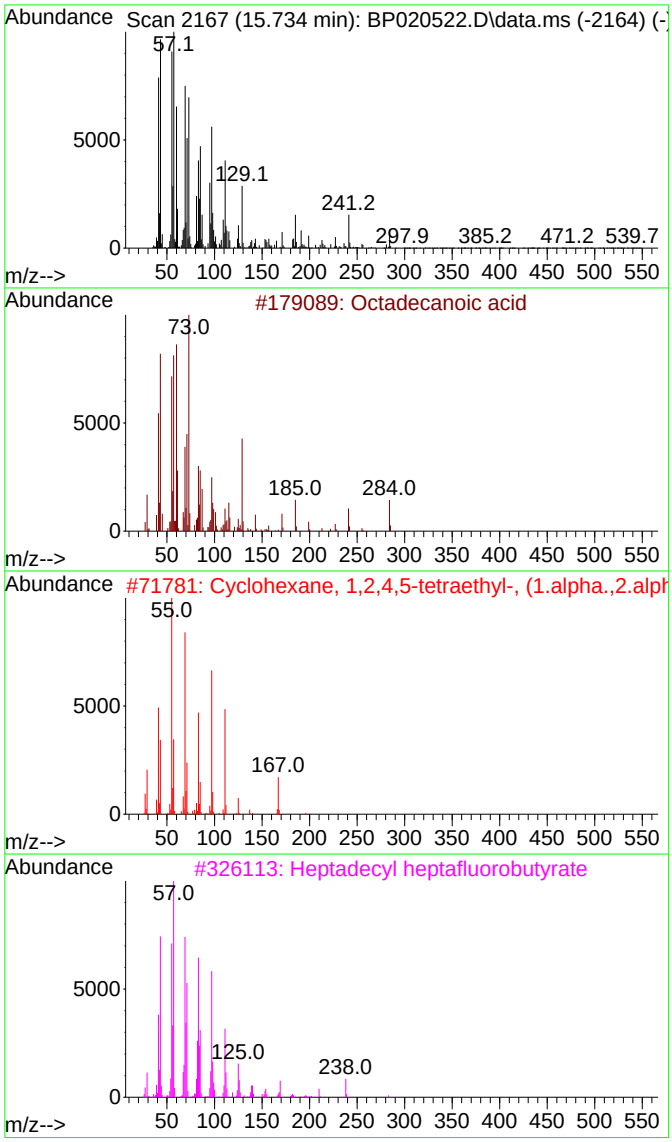
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

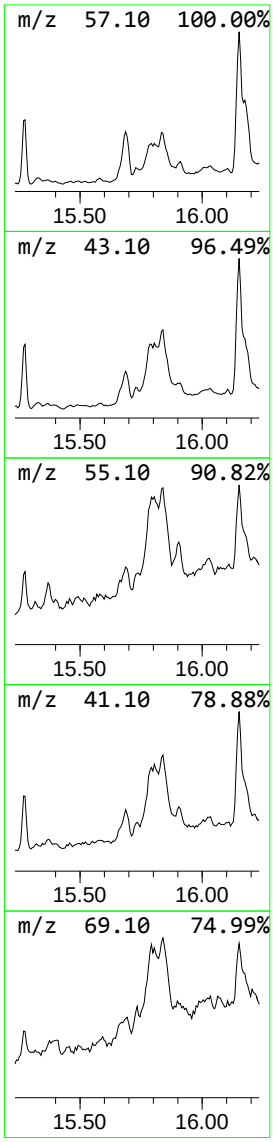
****

Peak Number 6 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	2.31 ng	340673	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	60
2	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	60
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	38
5	1-Heptadecene	238	C17H34	006765-39-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

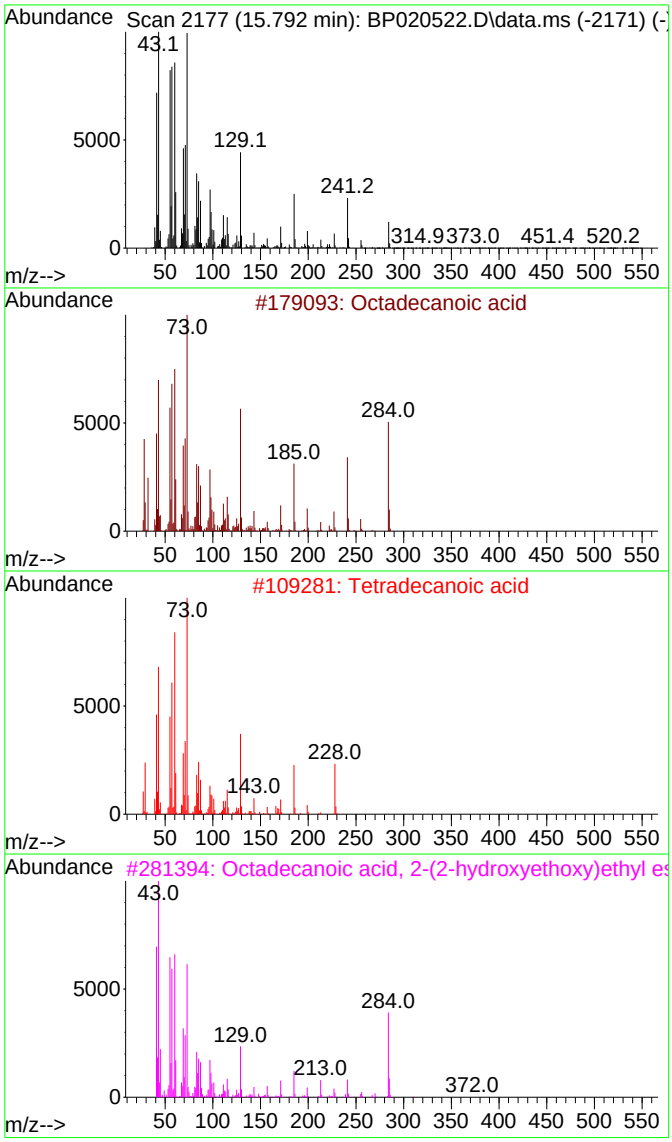
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

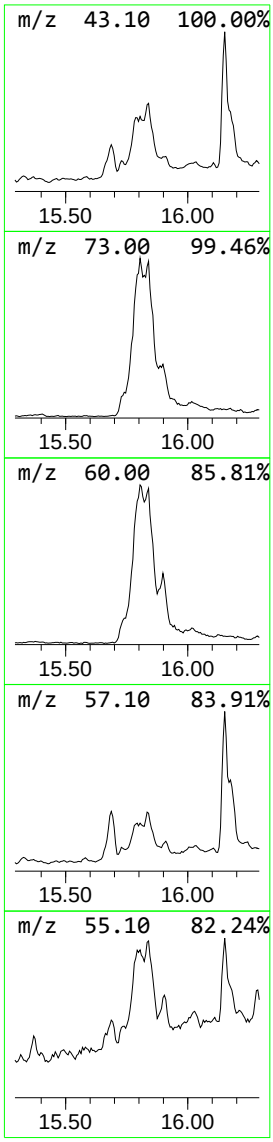
****

Peak Number 7 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	12.05 ng	1838650	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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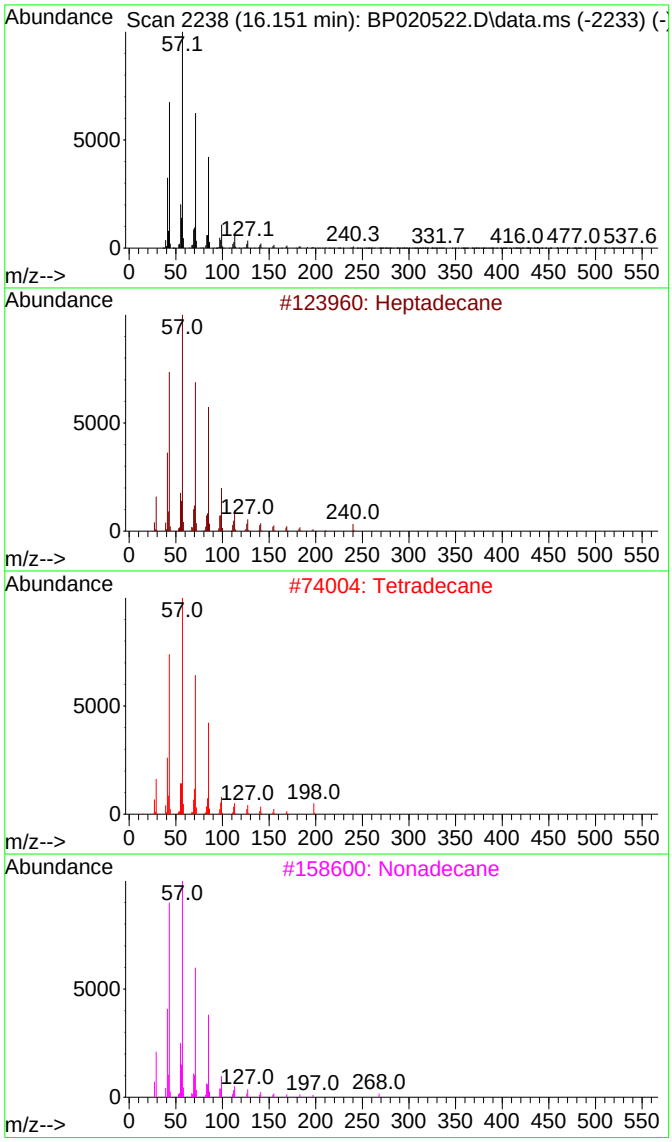
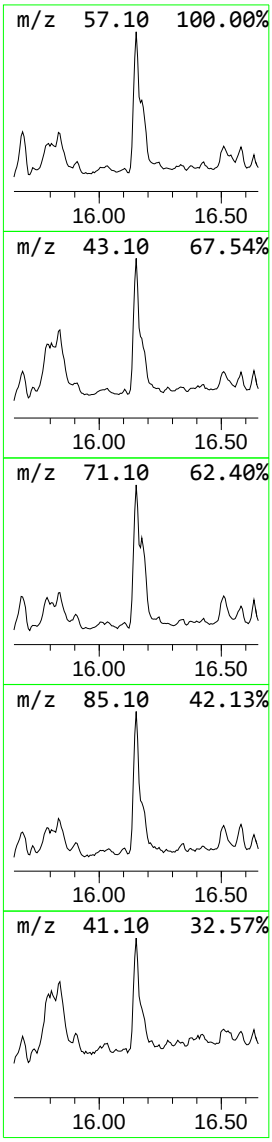
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	19.40 ng	2961260	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	95
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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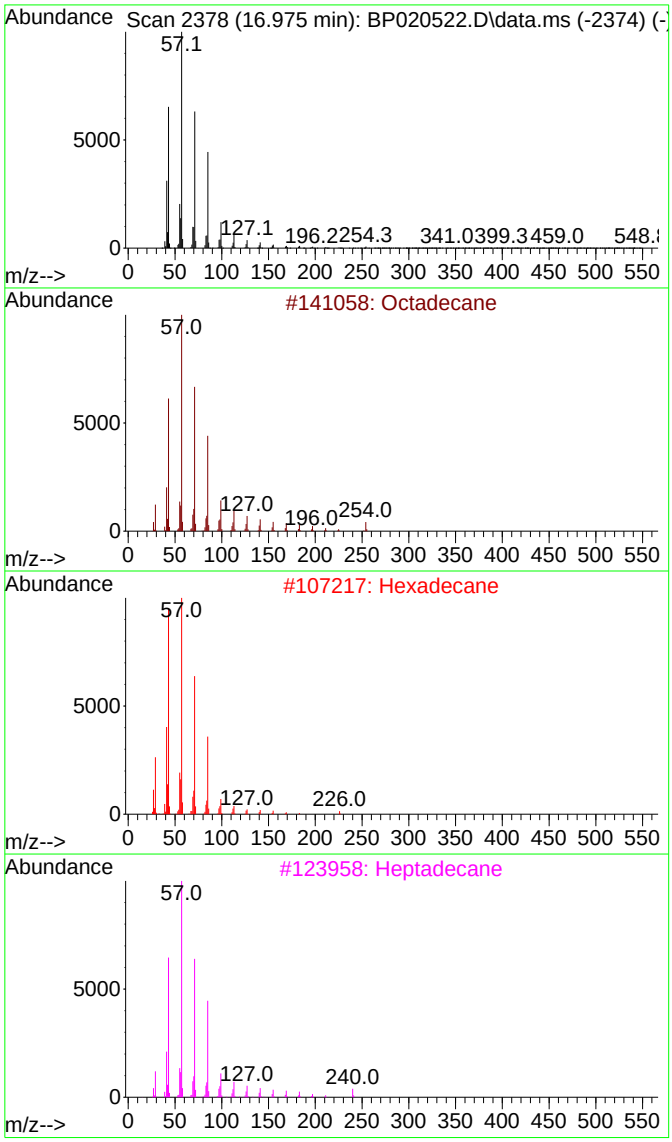
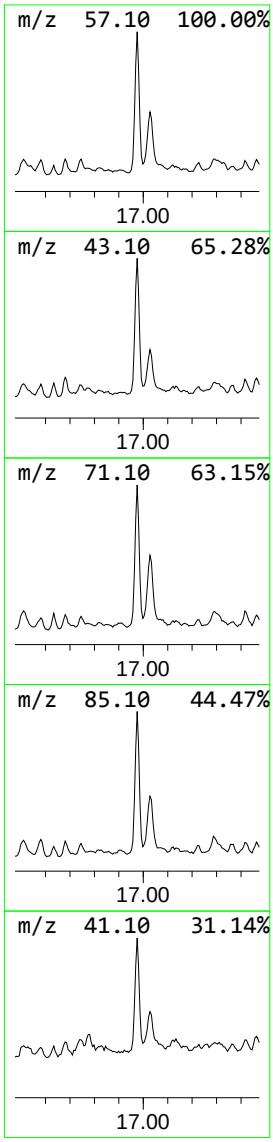
Peak Number 9 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	19.54 ng	2981500	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

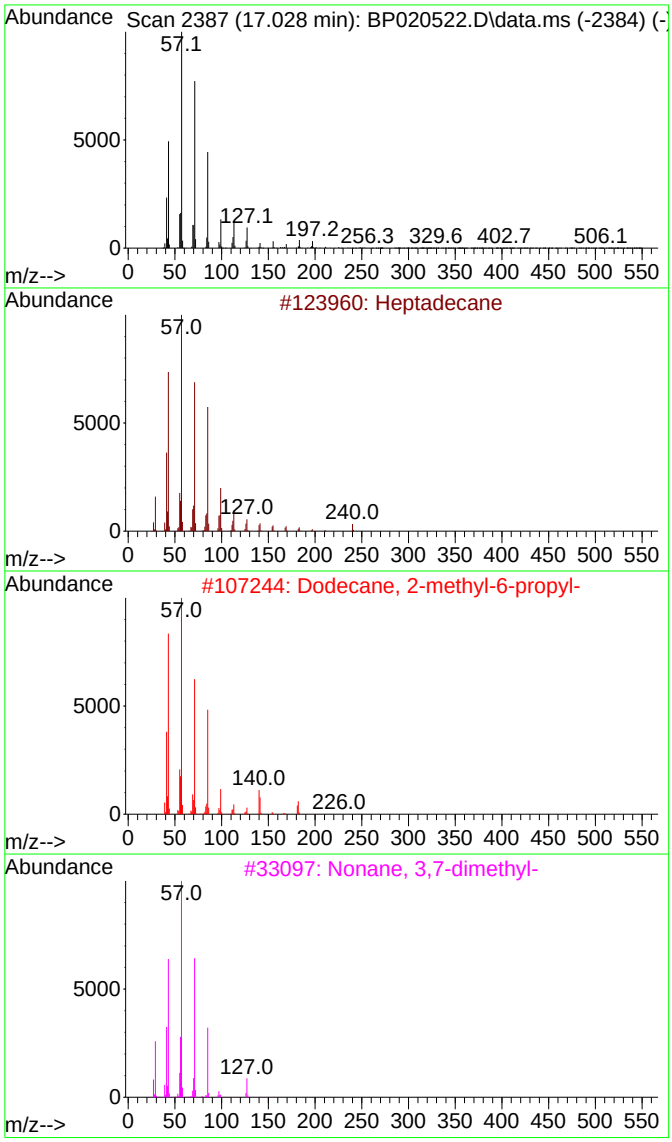
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

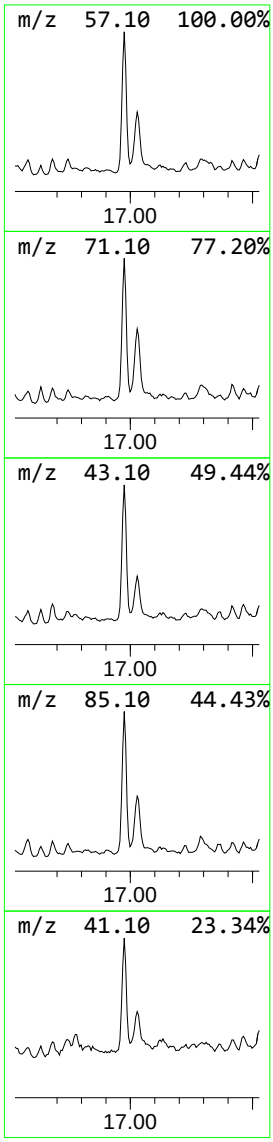
****

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	11.45 ng	1748040	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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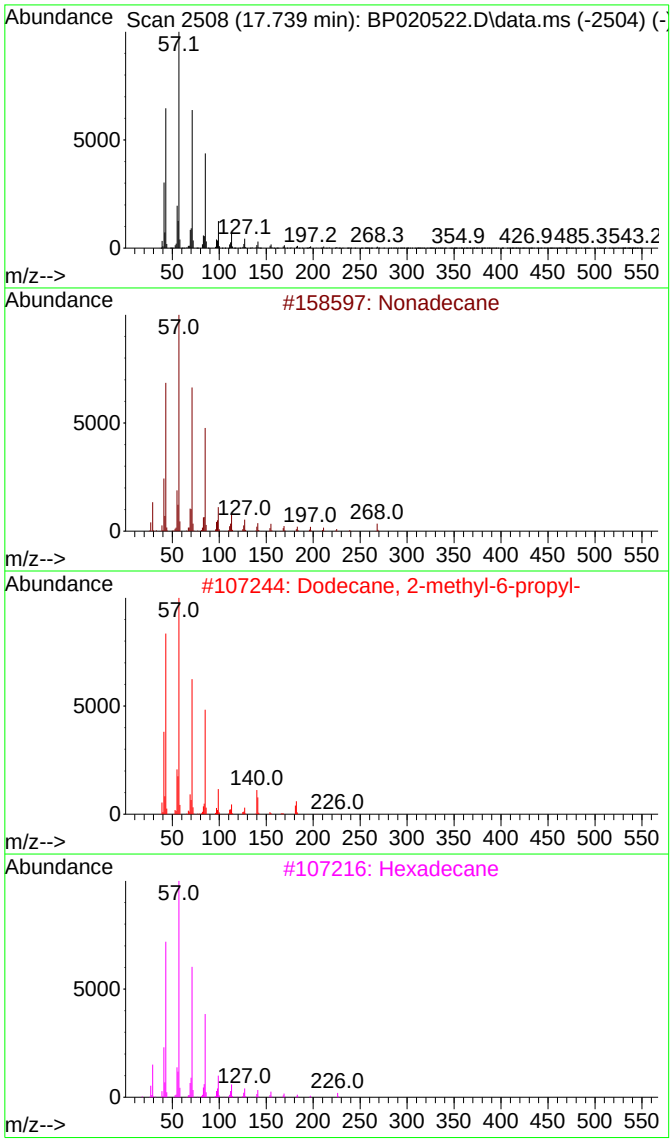
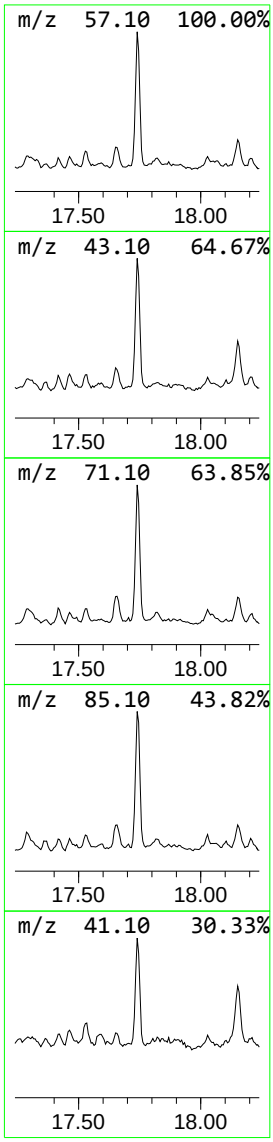
Peak Number 11 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	18.75 ng	2861810	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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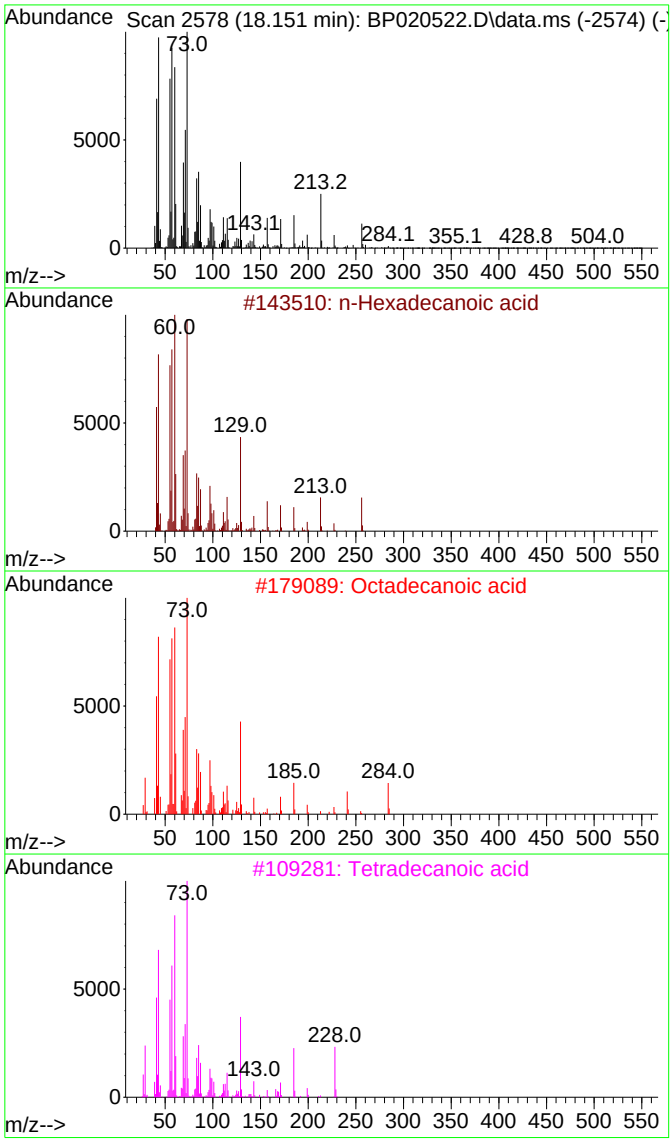
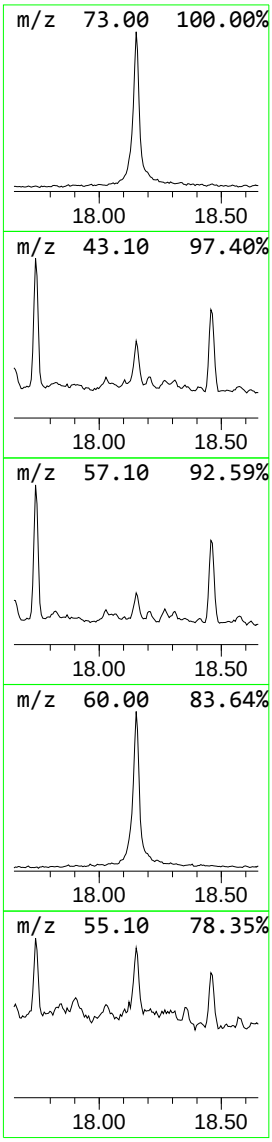
Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	13.53 ng	2064340	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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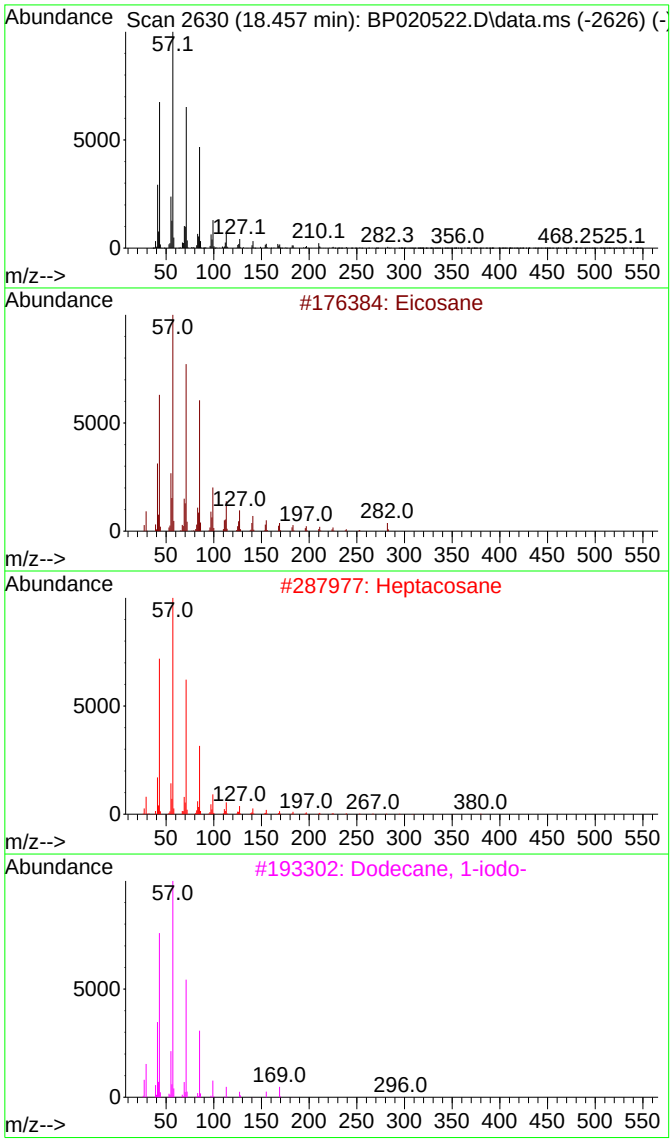
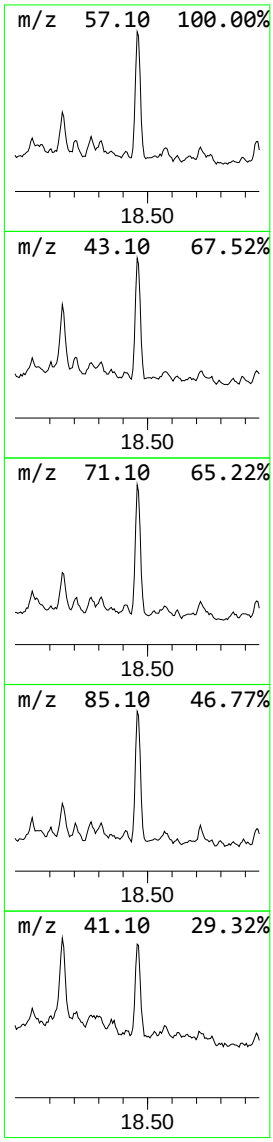
Peak Number 13 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	17.23 ng	2630160	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Sample : P2701-01
Misc :
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BNA_P
ClientSampleId :
CON-PAD-1

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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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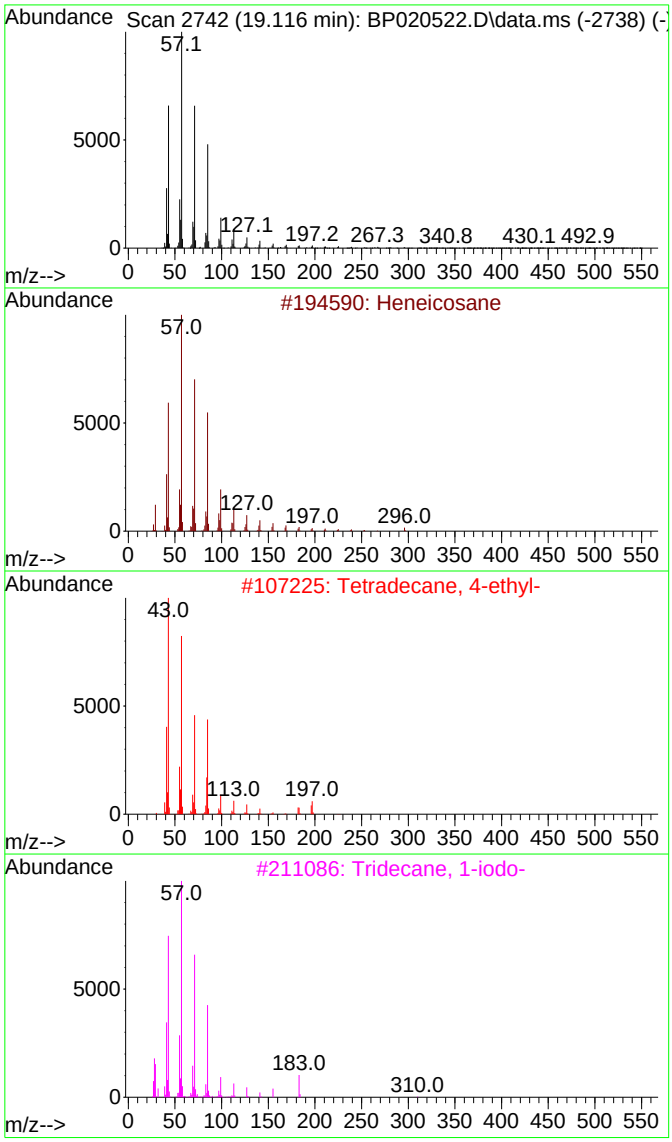
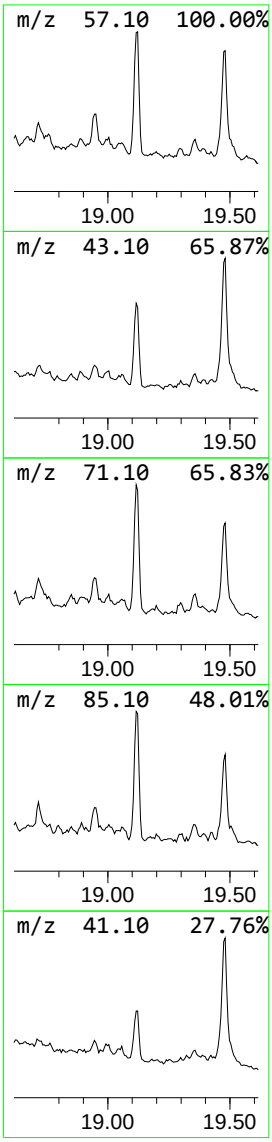
Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	10.98 ng	1675820	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : P2701-01
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Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

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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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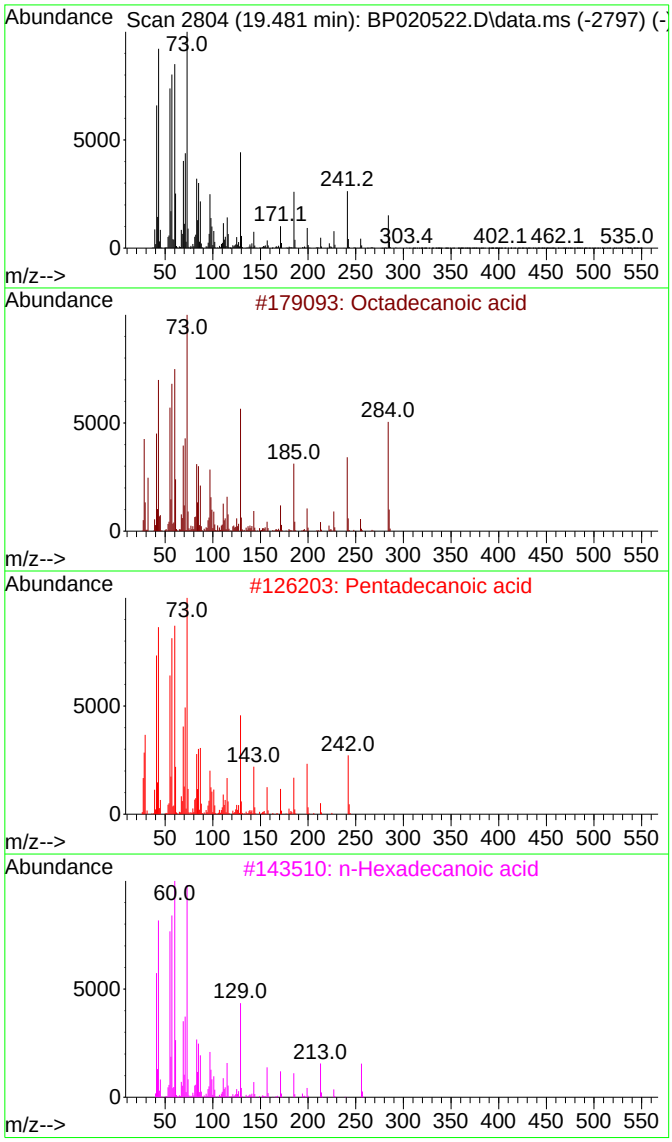
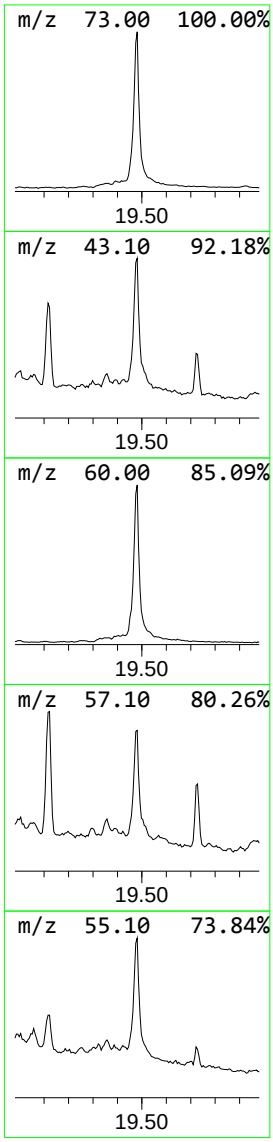
Peak Number 15 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	29.00 ng	5130860	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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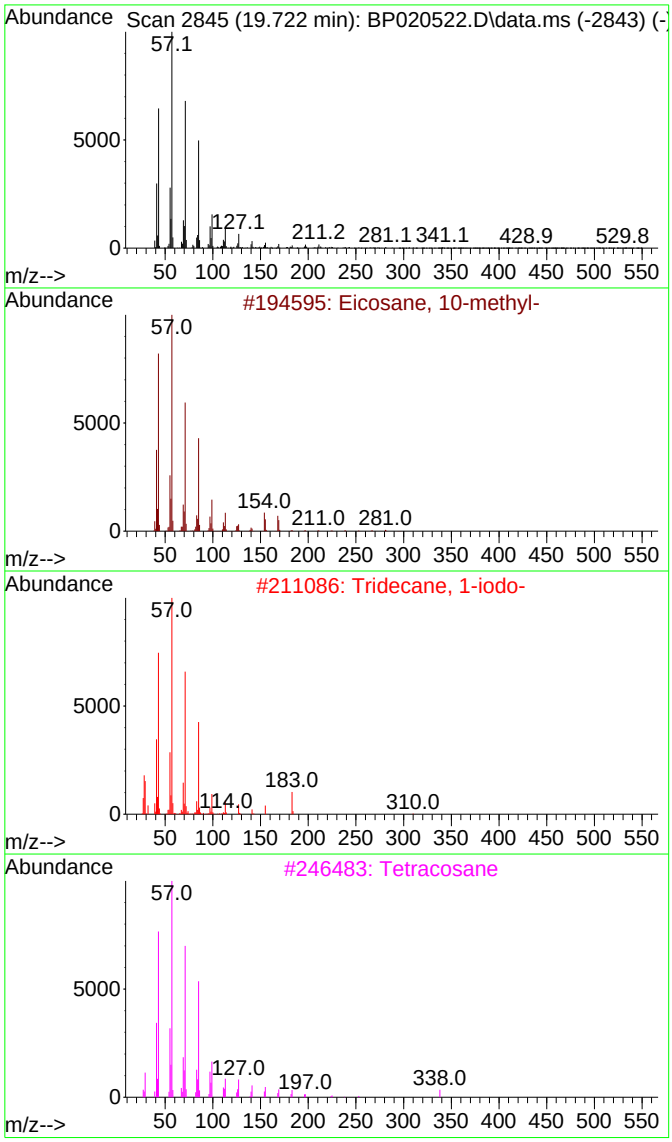
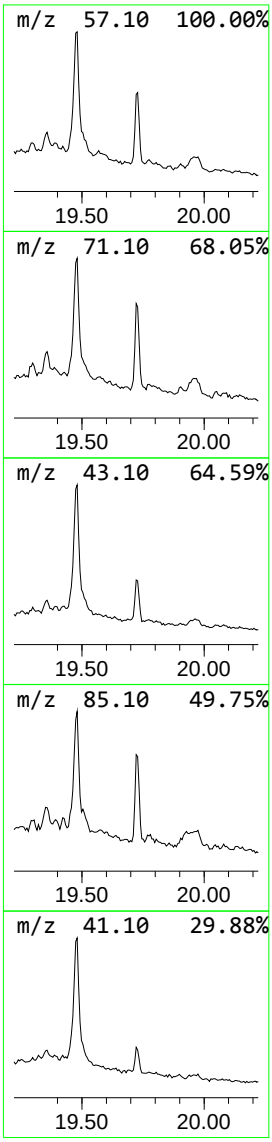
Peak Number 16 Eicosane, 10-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	3.67 ng	649362	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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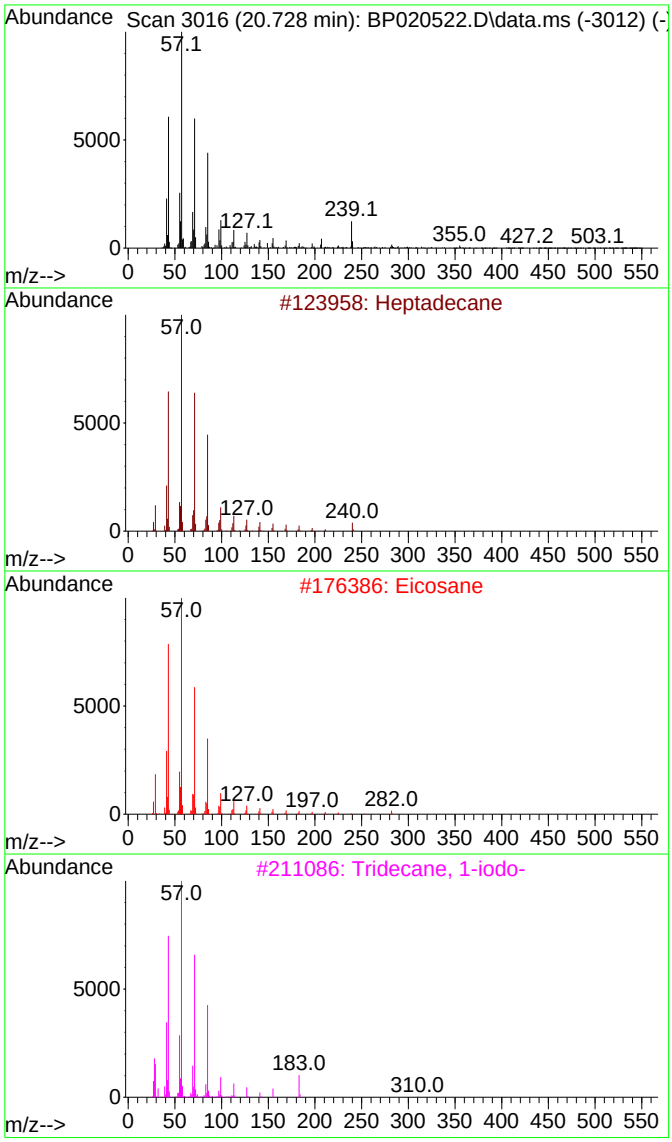
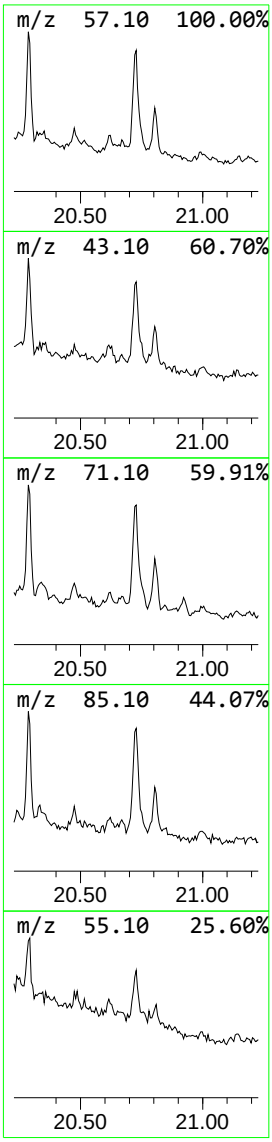
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	2.31 ng	409534	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Eicosane	282	C20H42	000112-95-8	96
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tricosane	324	C23H48	000638-67-5	90





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

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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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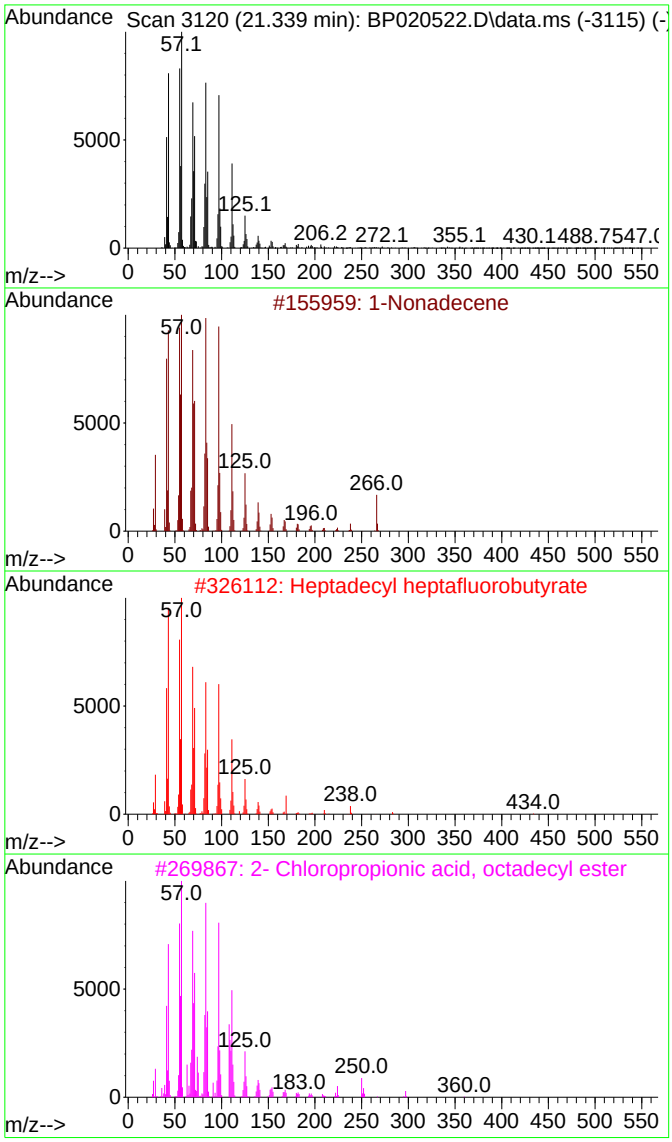
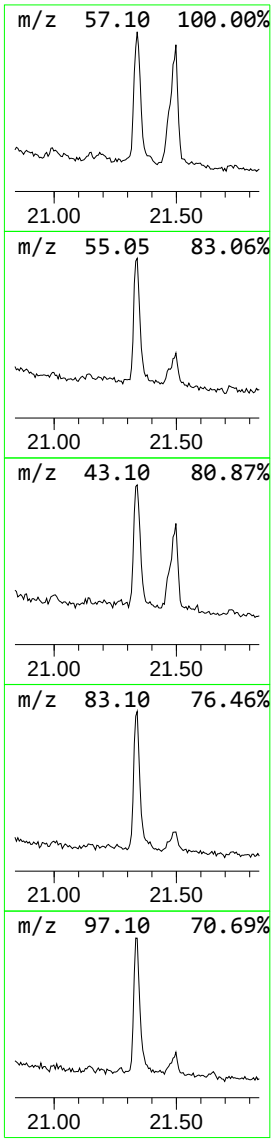
Peak Number 18 1-Nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	6.16 ng	1089450	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





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Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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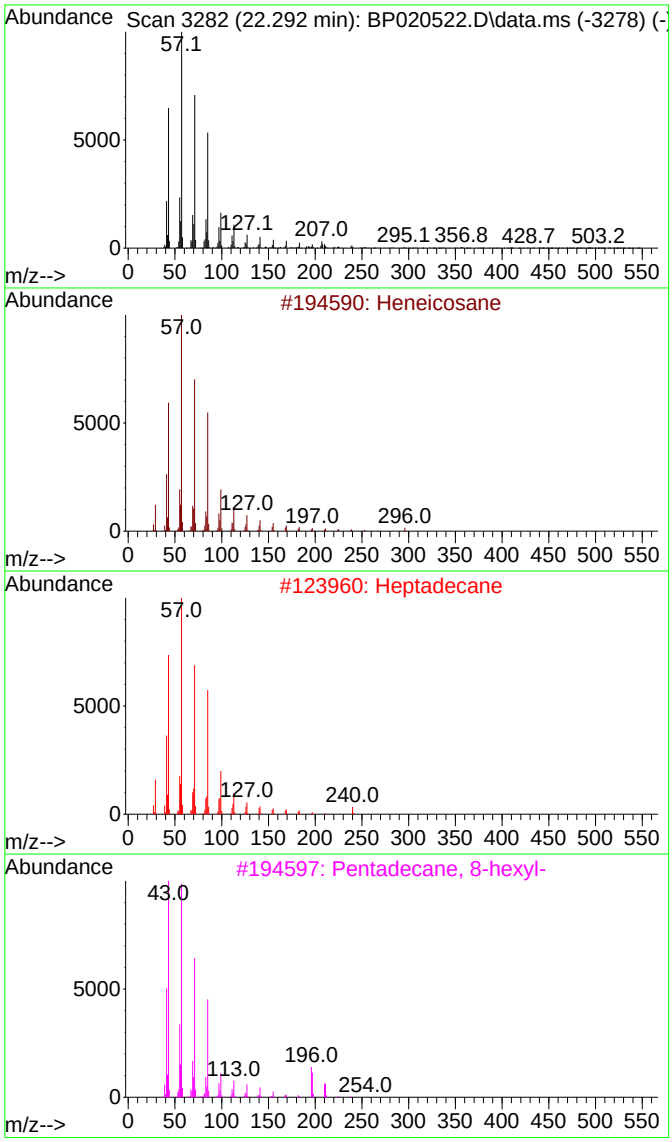
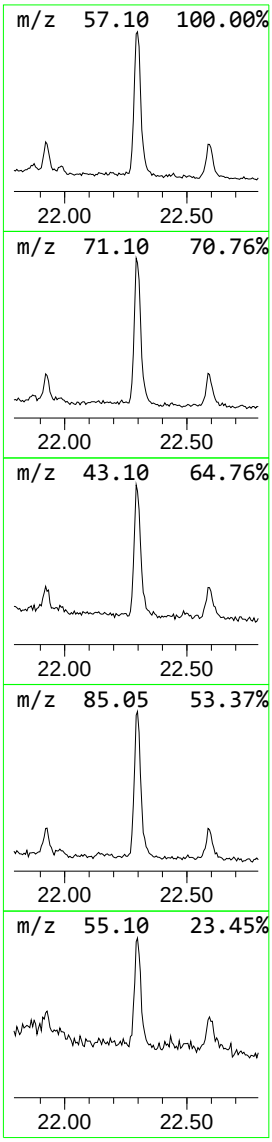
Peak Number 19 Pentadecane, 8-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.292	3.88 ng	686394	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CON-PAD-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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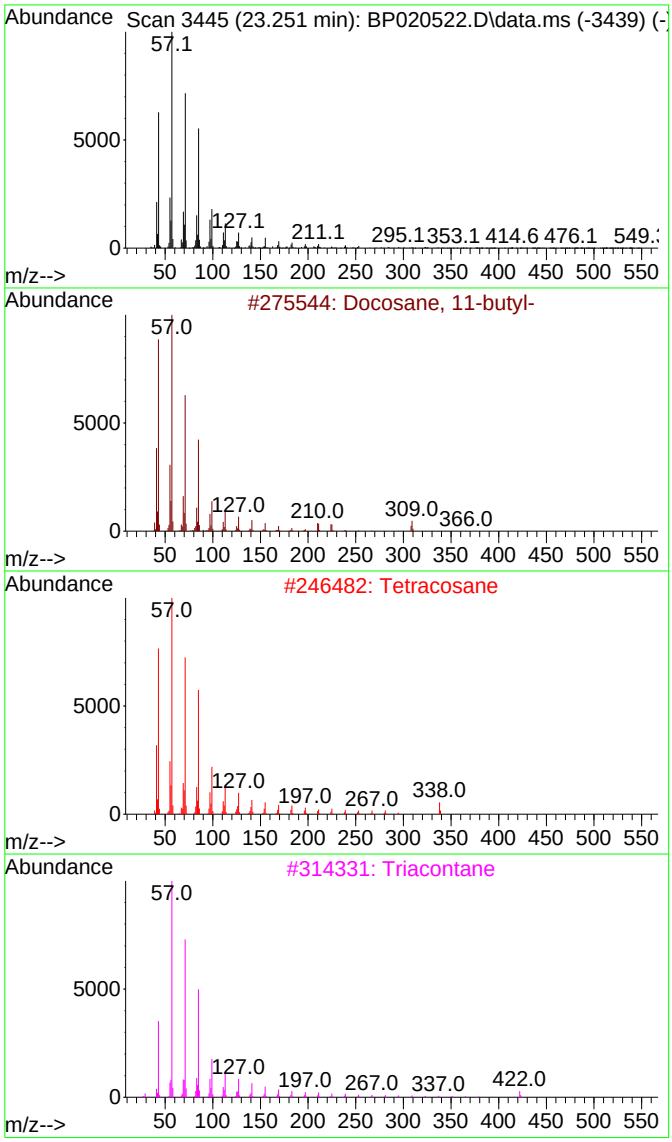
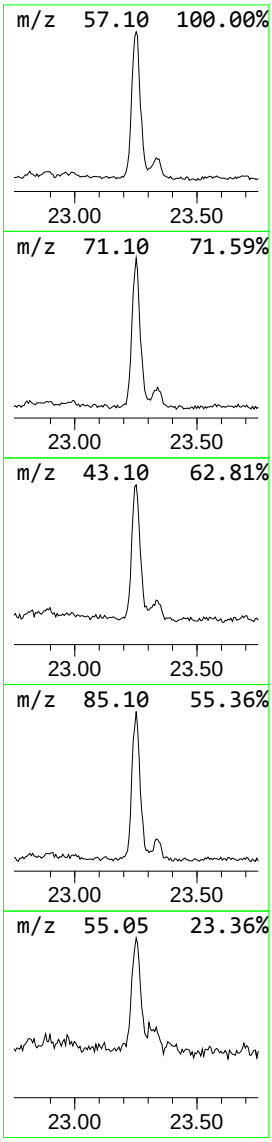
Peak Number 20 Docosane, 11-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.251	3.52 ng	622392	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BP020522.D
Acq On : 05 Jun 2024 18:17
Operator : MA/JU
Sample : P2701-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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
Butane, 2-metho...	3.040	41.6	ng	3192010	1	7.763	1533650	20.0
2-Pentanone, 4-...	4.928	7.8	ng	602217	1	7.763	1533650	20.0
Tridecane, 1-br...	14.934	2.1	ng	317945	3	14.387	2952920	20.0
Hexadecane	15.275	7.9	ng	1169340	3	14.387	2952920	20.0
Pentadecane, 2,...	15.687	9.3	ng	1378690	3	14.387	2952920	20.0
Octadecanoic acid	15.734	2.3	ng	340673	3	14.387	2952920	20.0
Tetradecanoic acid	15.793	12.1	ng	1838650	4	17.198	3052470	20.0
Heptadecane	16.151	19.4	ng	2961260	4	17.198	3052470	20.0
Octadecane	16.975	19.5	ng	2981500	4	17.198	3052470	20.0
Dodecane, 2-met...	17.028	11.4	ng	1748040	4	17.198	3052470	20.0
Nonadecane	17.739	18.8	ng	2861810	4	17.198	3052470	20.0
n-Hexadecanoic ...	18.151	13.5	ng	2064340	4	17.198	3052470	20.0
Eicosane	18.457	17.2	ng	2630160	4	17.198	3052470	20.0
Heneicosane	19.116	11.0	ng	1675820	4	17.198	3052470	20.0
Pentadecanoic acid	19.480	29.0	ng	5130860	5	21.651	3538260	20.0
Eicosane, 10-me...	19.722	3.7	ng	649362	5	21.651	3538260	20.0
Tridecane, 1-iodo-	20.727	2.3	ng	409534	5	21.651	3538260	20.0
1-Nonadecene	21.339	6.2	ng	1089450	5	21.651	3538260	20.0
Pentadecane, 8-...	22.292	3.9	ng	686394	5	21.651	3538260	20.0
Docosane, 11-bu...	23.251	3.5	ng	622392	5	21.651	3538260	20.0