LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.767	307	311	319	rVB	253982	360210	3.08%	0.416%
2	5.237	385	391	403	rBV	2728704	4127316	35.32%	4.772%
3	6.808	652	658	672	rBV	2473547	4182610	35.79%	4.836%
4	7.602	786	793	803	rBV	866811	1303923	11.16%	1.508%
5	8.755	982	989	997	rBV	1539681	2675122	22.89%	3.093%
6	10.372	1253	1264	1272	rBV	1098601	1859023	15.91%	2.149%
7	12.849	1678	1685	1695	rBV	4405654	6667582	57.05%	7.709%
8	14.243	1916	1922	1930	rBV	1606963	2484730	21.26%	2.873%
9	14.696	1994	1999	2006	rVB2	104361	153230	1.31%	0.177%
10	15.084	2058	2065	2087	rVB	404391	985097	8.43%	1.139%
11	15.637	2153	2159	2173	rVB	978568	1470368	12.58%	1.700%
12	15.766	2175	2181	2188	rBV	4089297	5802380	49.65%	6.709%
13	16.207	2253	2256	2263	rVB	145178	192880	1.65%	0.223%
14	16.454	2288	2298	2307	rBV	280941	582063	4.98%	0.673%
15	16.978	2382	2387	2392	rBV	153387	211694	1.81%	0.245%
16	17.048	2393	2399	2408	rVV2	2001756	3063865	26.22%	3.542%
17	17.242	2429	2432	2438	rVB	85873	118600	1.01%	0.137%
18	17.354	2446	2451	2457	rBV	103519	160953	1.38%	0.186%
19	17.460	2465	2469	2475	rBV2	126323	229568	1.96%	0.265%
20	17.748	2512	2518	2531	rVB	1013436	1546203	13.23%	1.788%
21	17.866	2533	2538	2547	rBV	172330	326258	2.79%	0.377%
22	17.995	2549	2560	2565	rBV	3768227	5543132	47.43%	6.409%
23	18.431	2628	2634	2640	rVB2	988600	1258076	10.77%	1.455%
24	18.889	2708	2712	2718	rVB	169746	245463	2.10%	0.284%
25	19.225	2756	2769	2778	rBV2	596438	1887752	16.15%	2.183%
26	19.325	2781	2786	2807	rVV	1745636	2977659	25.48%	3.443%
27	19.607	2829	2834	2841	rVB2	409460	631133	5.40%	0.730%
28	19.778	2858	2863	2872	rBV	10149741	11686578	100.00%	13.512%
29	20.119	2916	2921	2932	rVB	676917	1111240	9.51%	1.285%
30	20.636	3005	3009	3013	rBV	558221	671264	5.74%	0.776%
31	20.907	3050	3055	3061	rVB	487104	807143	6.91%	0.933%
32	21.154	3092	3097	3113	rVB	1266632	1901119	16.27%	2.198%
33	21.301	3119	3122	3126	rBV3	135214	191439	1.64%	0.221%
34	21.478	3147	3152	3164	rBV2	2282085	3930914	33.64%	4.545%
35	21.713	3187	3192	3201	rVB	1010992	1780165	15.23%	2.058%
36	21.907	3218	3225	3237	rVB	1766018	3446946	29.49%	3.985%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.342	3295	3299	3311	rVB	685253	1136157	9.72%	1.314%
38	23.048	3415	3419	3431	rVB	387266	723170	6.19%	0.836%
39	23.236	3445	3451	3463	rVB	1864854	3468032	29.68%	4.010%
40	23.877	3557	3560	3569	rVB3	231051	495783	4.24%	0.573%
41	24.736	3698	3706	3716	rVB	1633037	4093852	35.03%	4.733%

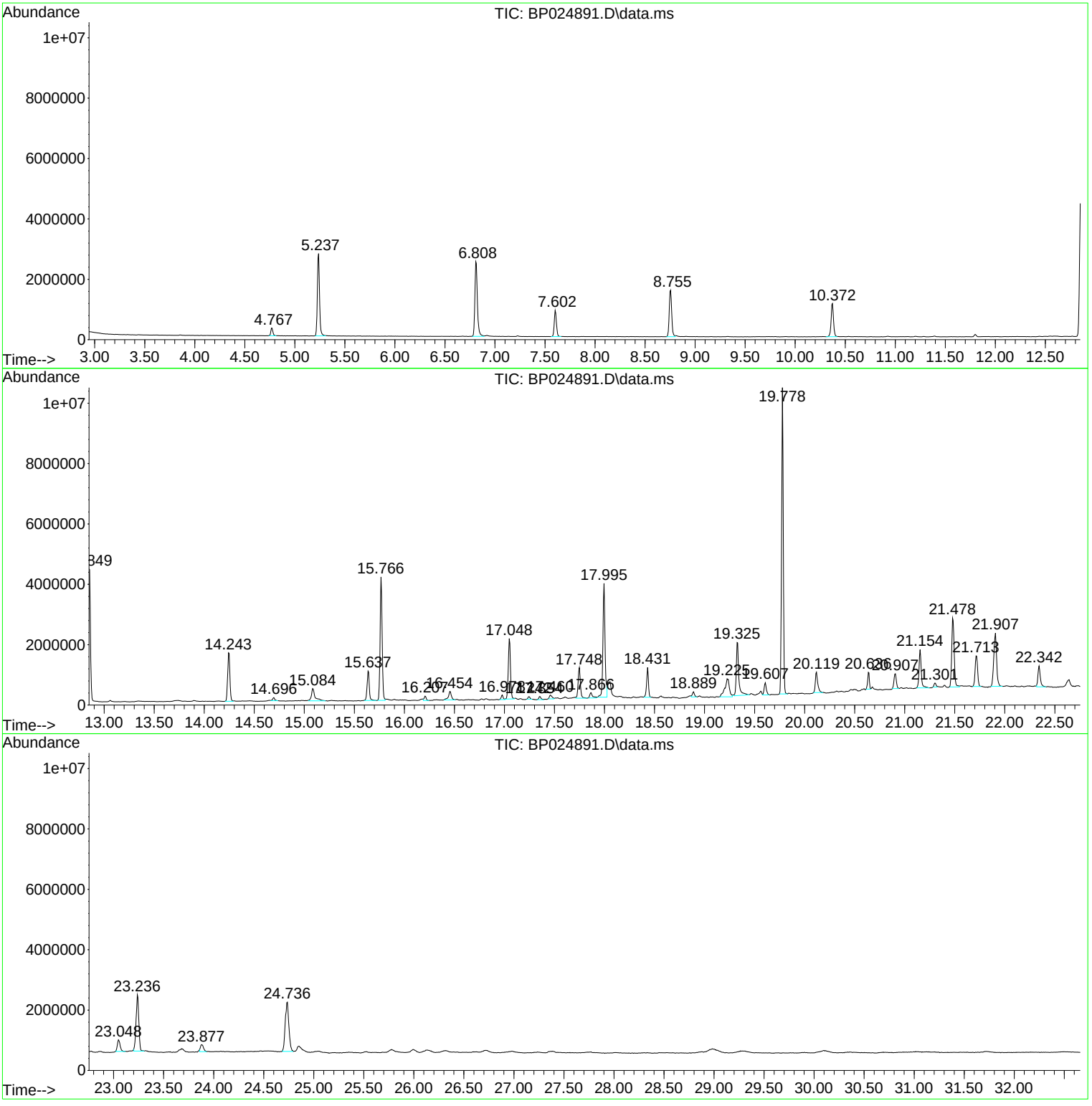
Sum of corrected areas: 86490692

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

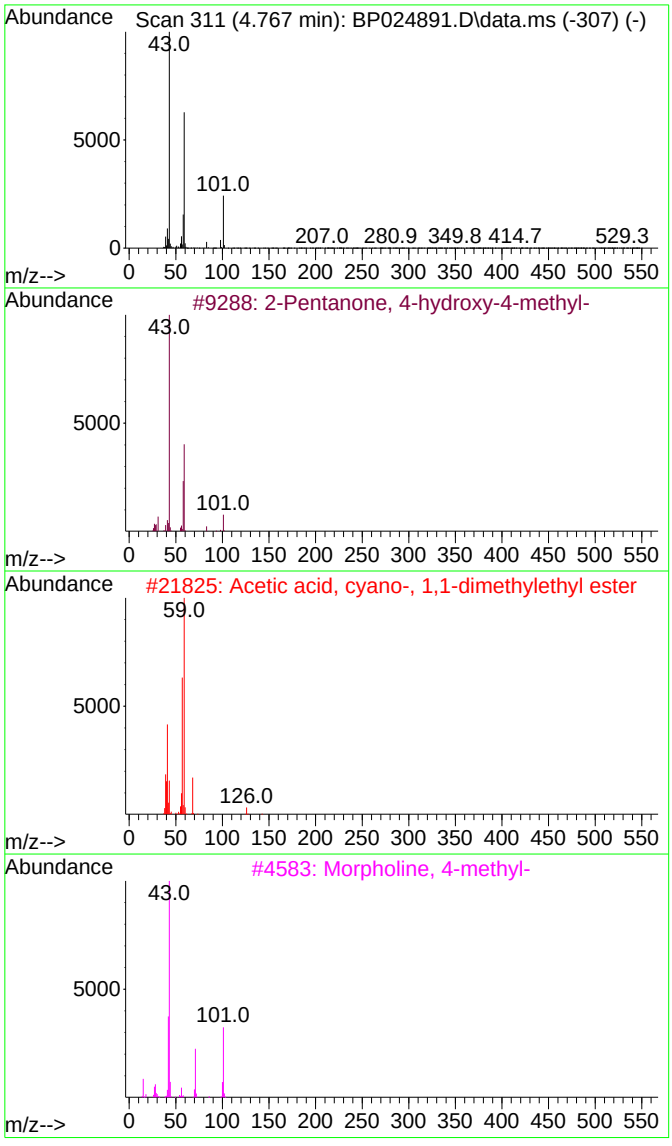
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

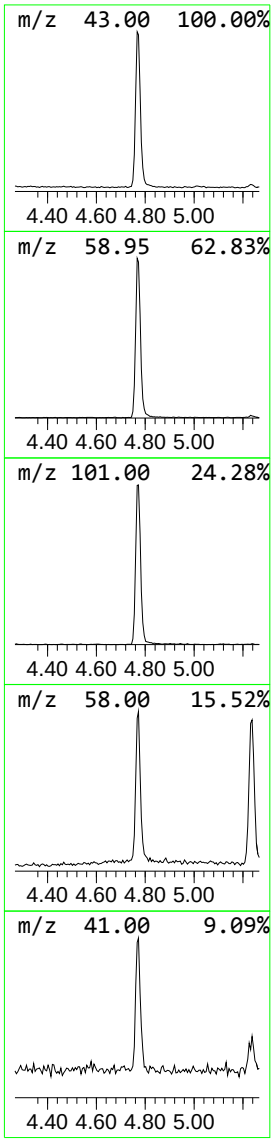
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	5.53 ng	360210	1,4-Dichlorobenzene-d4	7.602

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

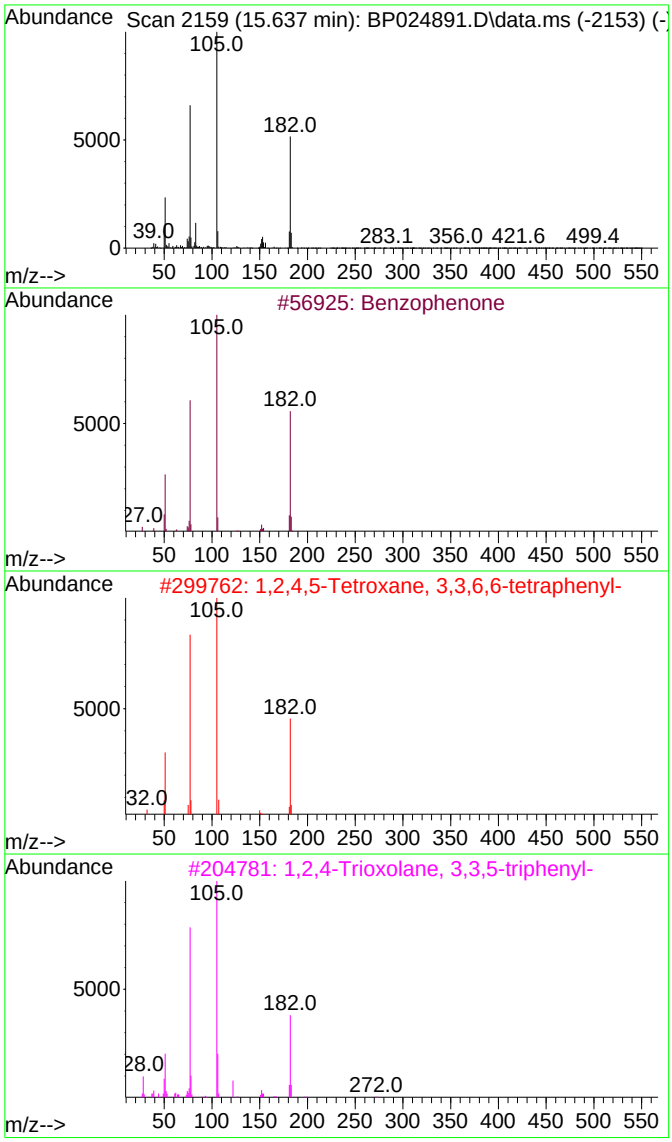
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

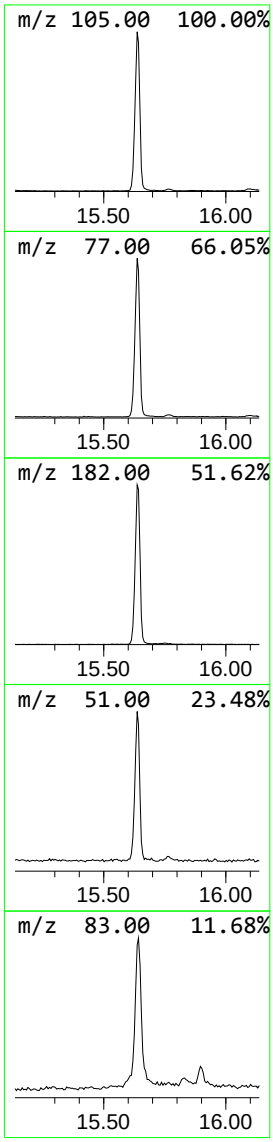
****

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	11.84 ng	1470370	Acenaphthene-d10	14.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

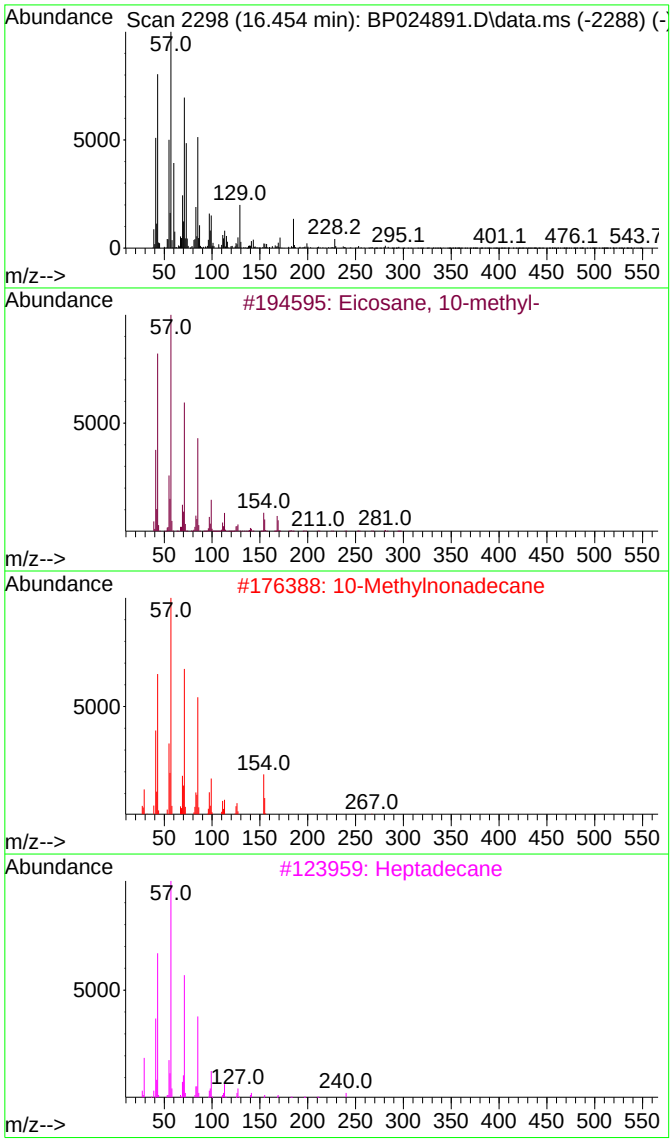
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

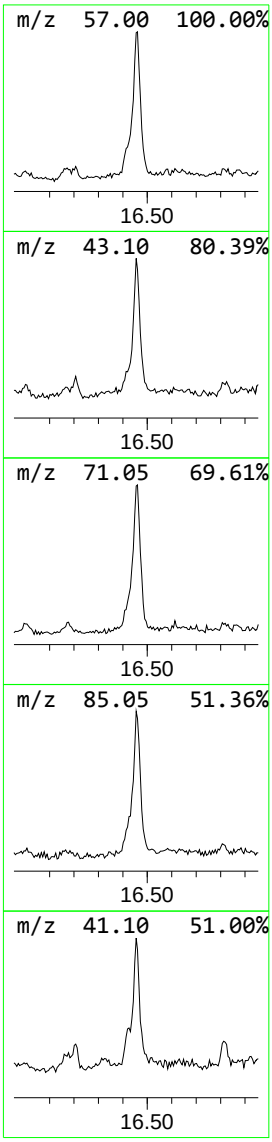
****

Peak Number 3 Eicosane, 10-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.454	3.80 ng	582063	Phenanthrene-d10	17.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	70
2	10-Methylnonadecane	282	C20H42	056862-62-5	46
3	Heptadecane	240	C17H36	000629-78-7	46
4	Pentadecane	212	C15H32	000629-62-9	46
5	Octadecane	254	C18H38	000593-45-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

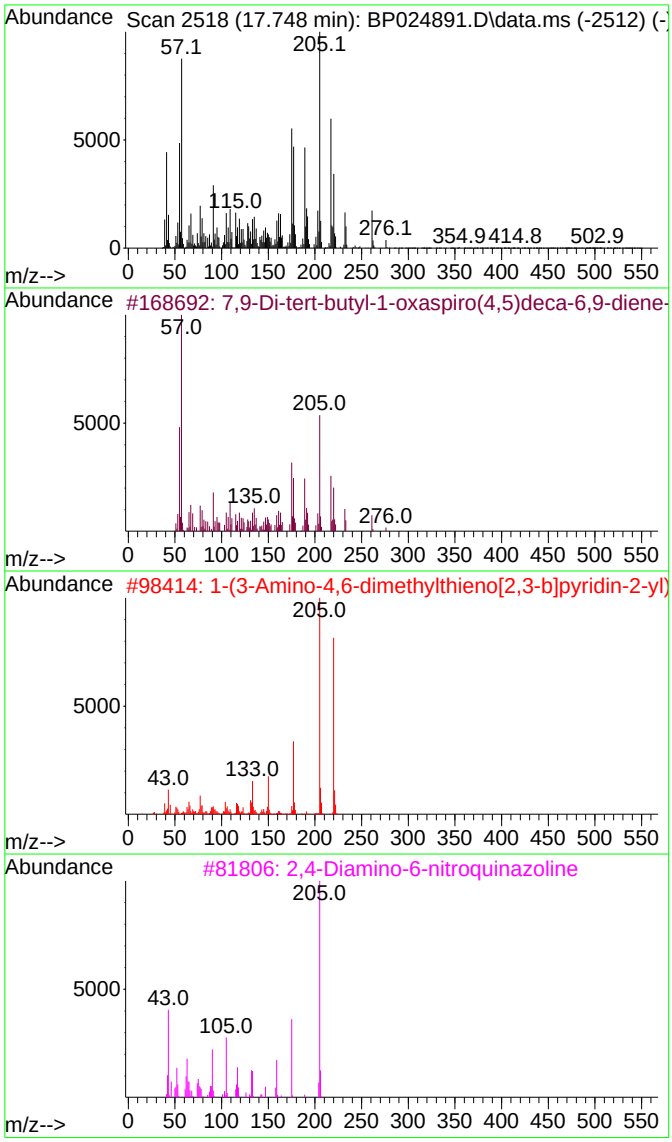
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

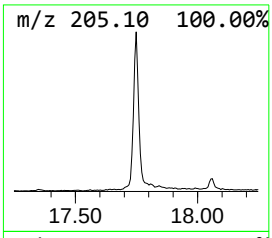
****

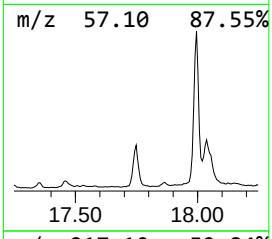
Peak Number 4 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

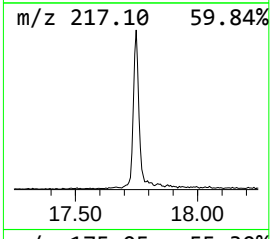
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.748	10.09 ng	1546200	Phenanthrene-d10	17.048

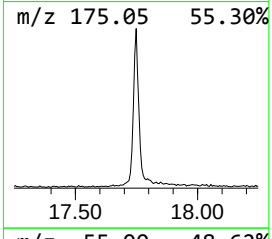
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
3	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	42
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	38
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30

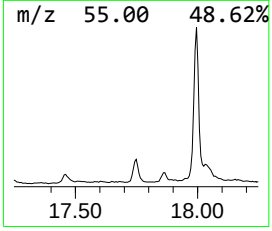












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

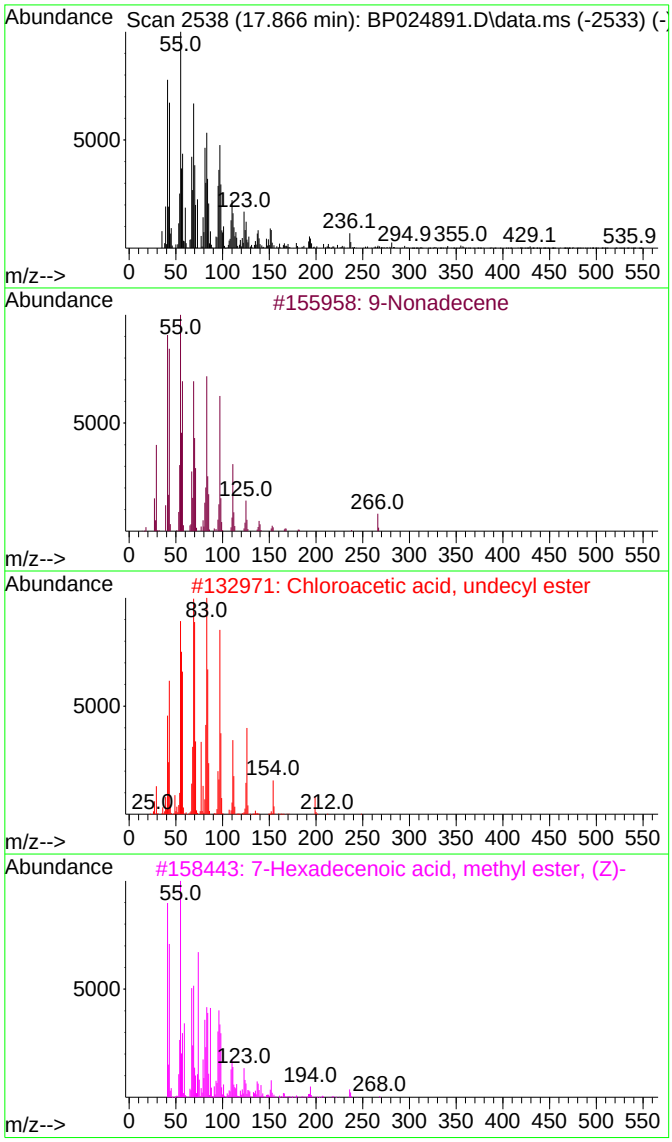
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

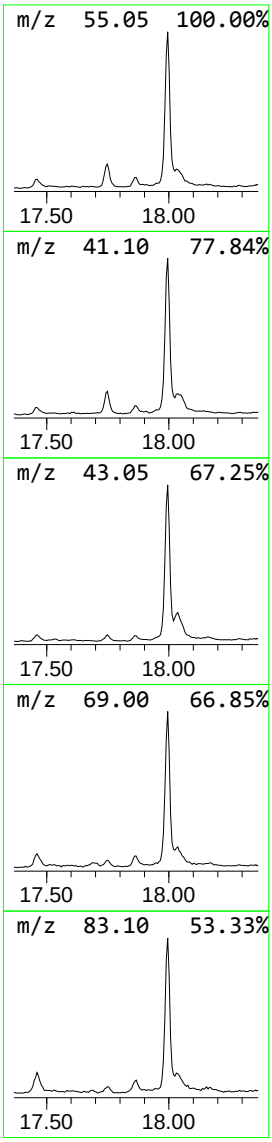
****

Peak Number 5 9-Nonadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.866	2.13 ng	326258	Phenanthrene-d10	17.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	87
2	Chloroacetic acid, undecyl ester	248	C13H25ClO2	005458-29-7	64
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	64
4	(E)-Tetradec-11-en-1-yl 2,2,3,3,...	408	C18H27F7O2	1000385-85-1	62
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

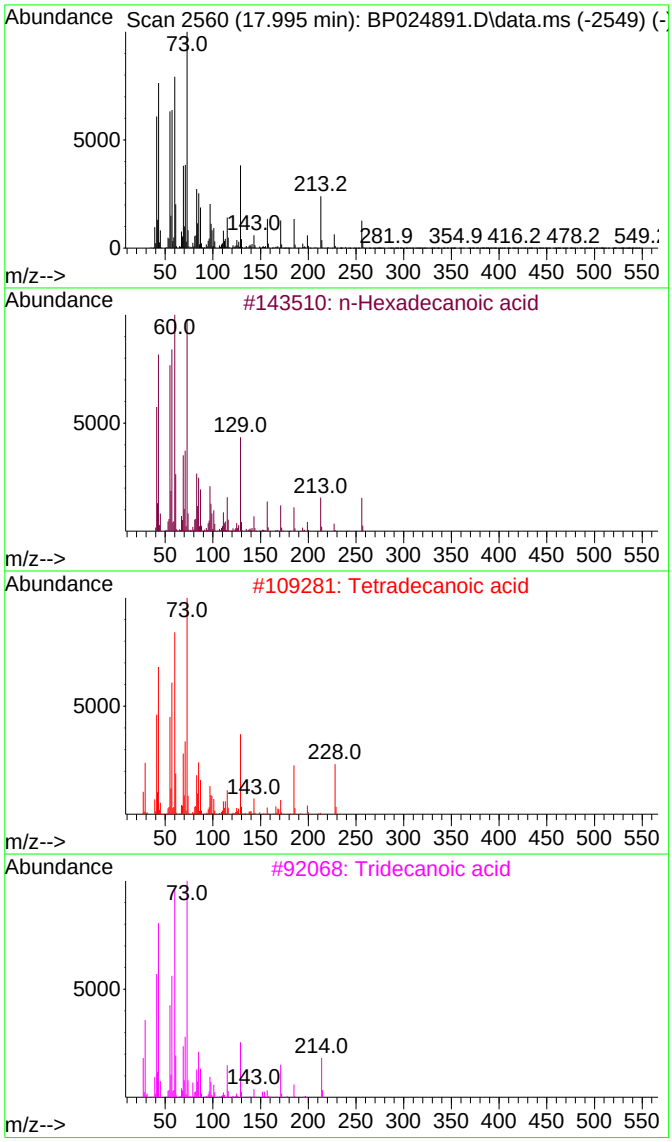
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

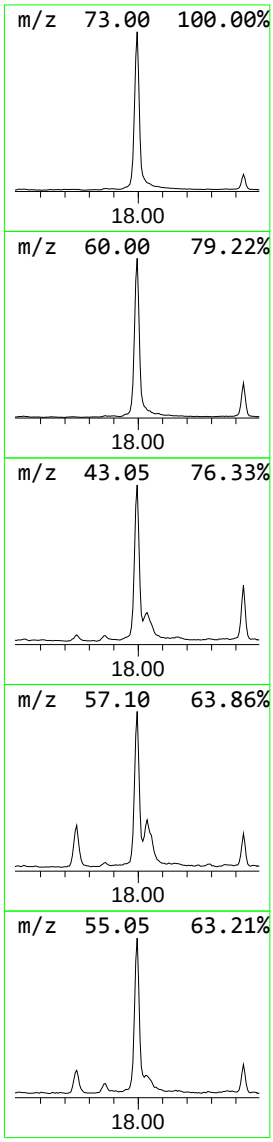
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	36.18 ng	5543130	Phenanthrene-d10	17.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

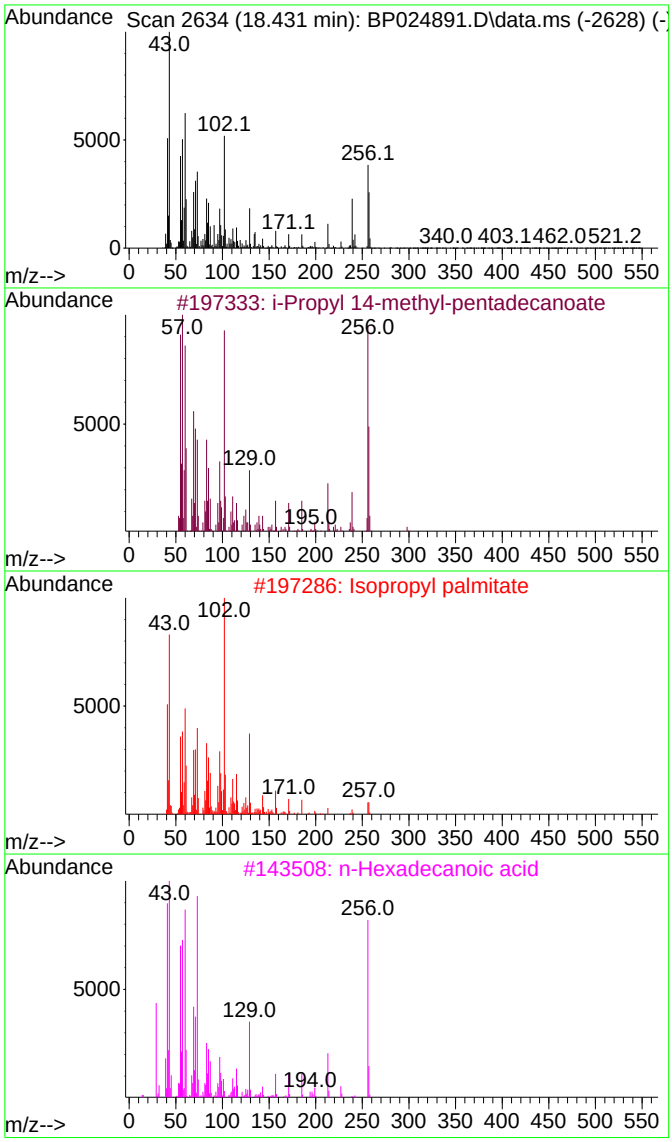
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

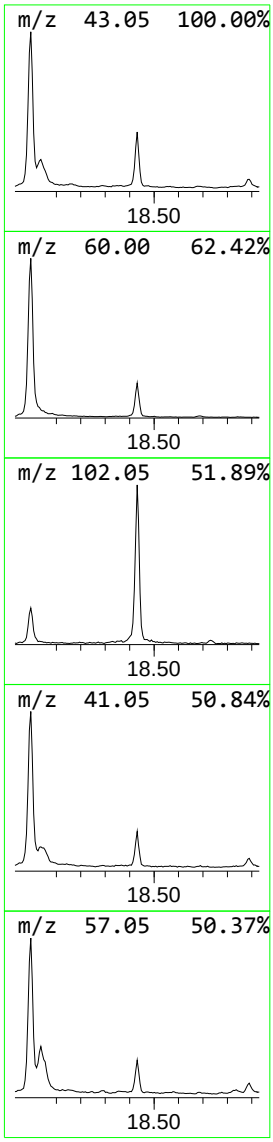
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 i-Propyl 14-methyl-pentadec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.431	8.21 ng	1258080	Phenanthrene-d10	17.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	72
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30
5	Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

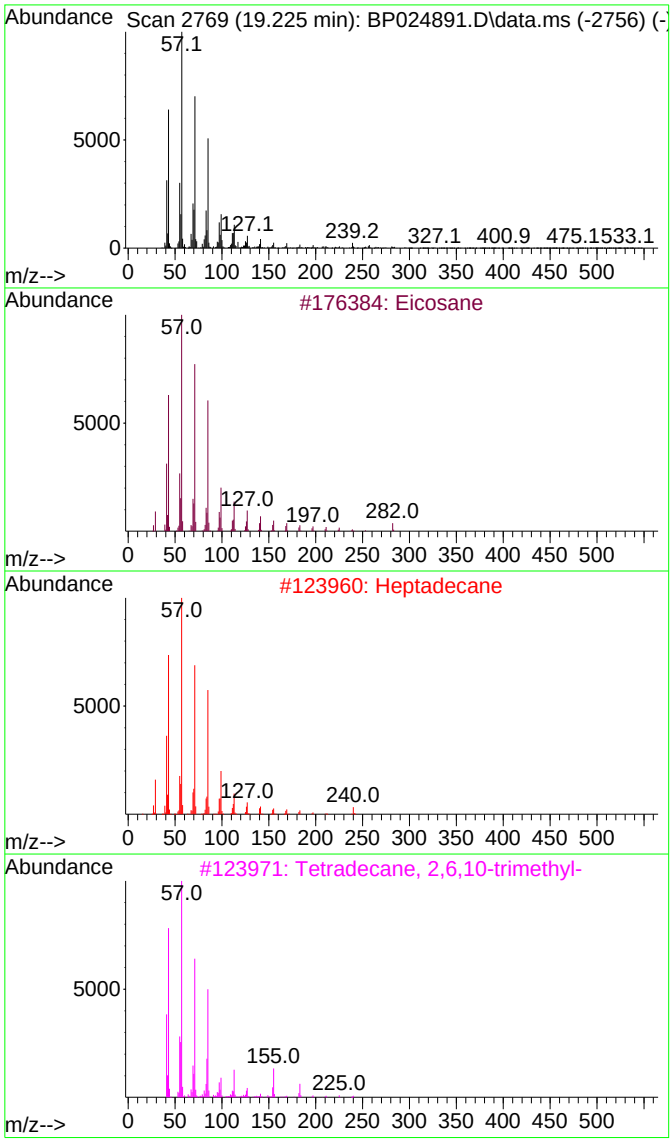
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

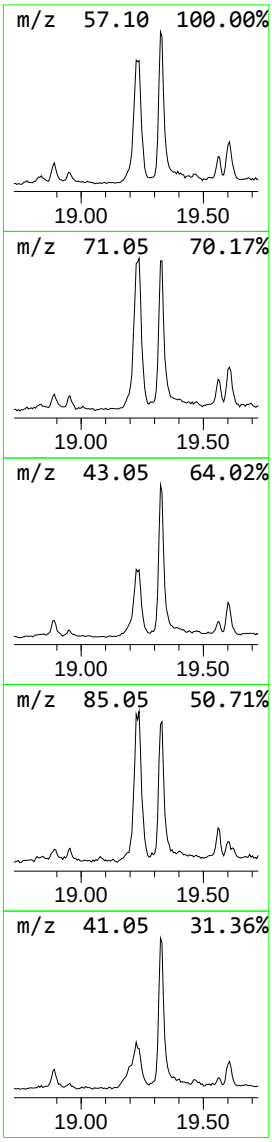
****

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.225	12.32 ng	1887750	Phenanthrene-d10	17.048

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

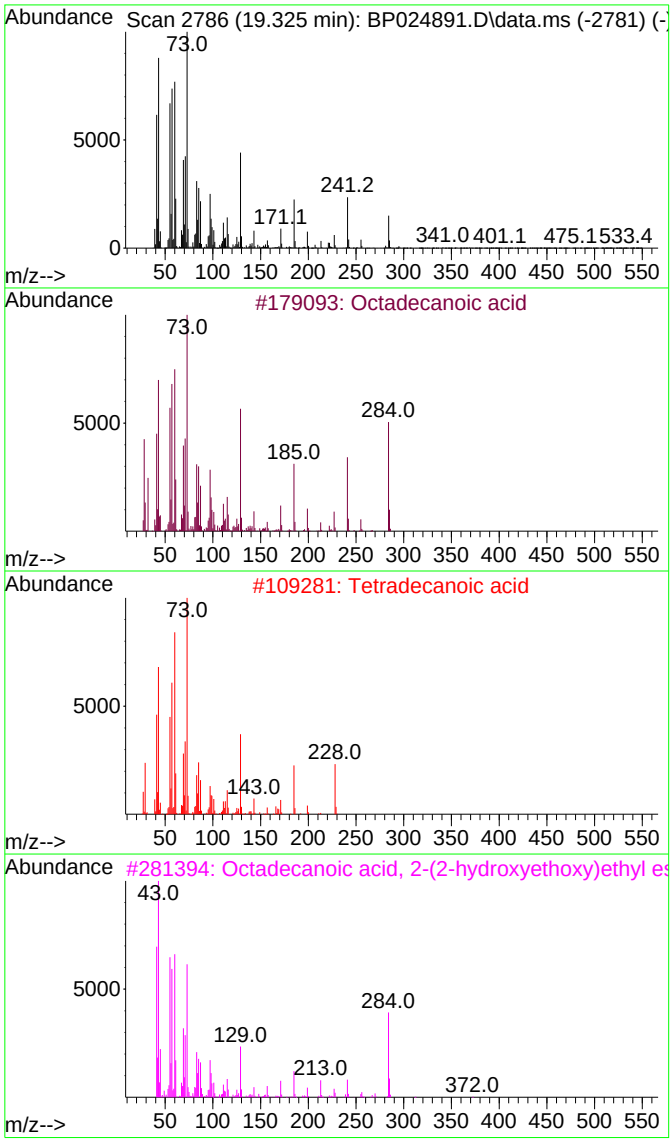
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

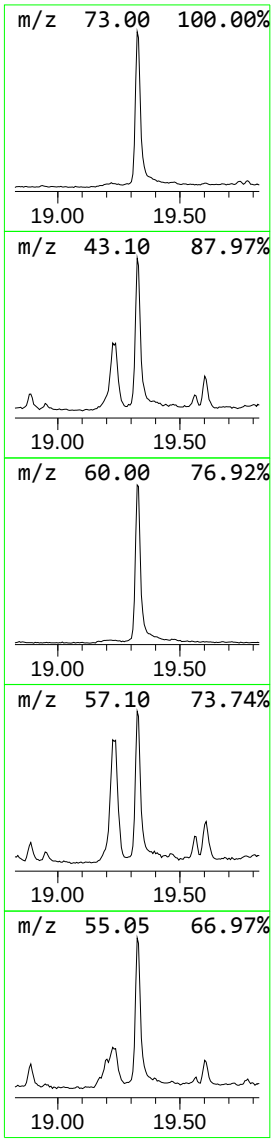
****

Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.325	15.15 ng	2977660	Chrysene-d12	21.477

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	87
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

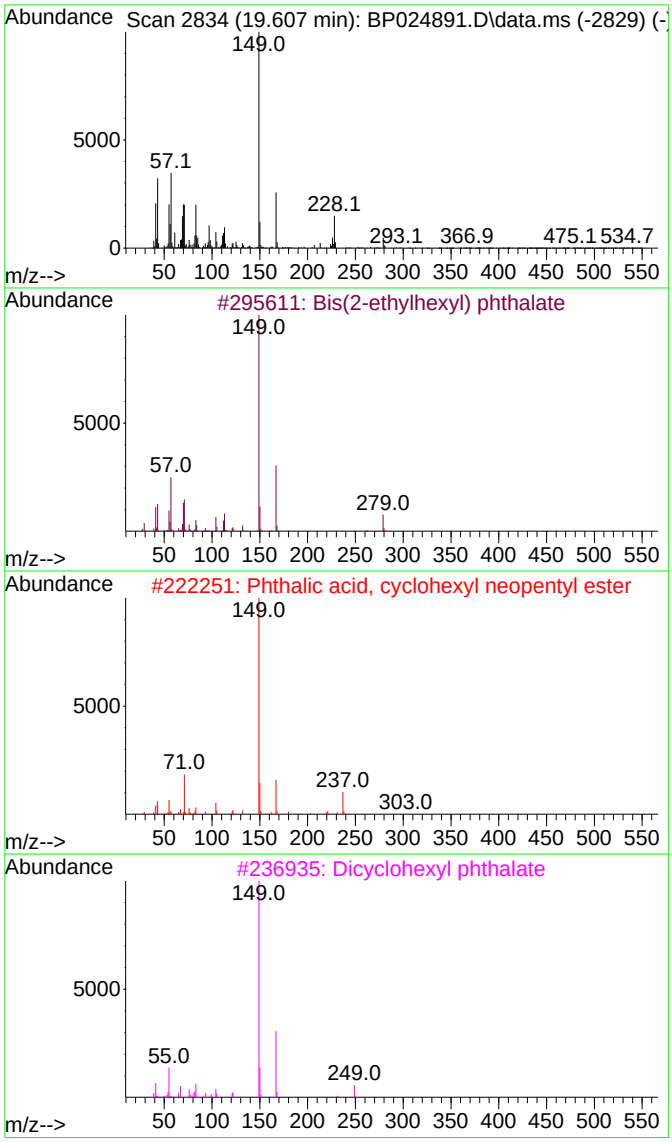
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

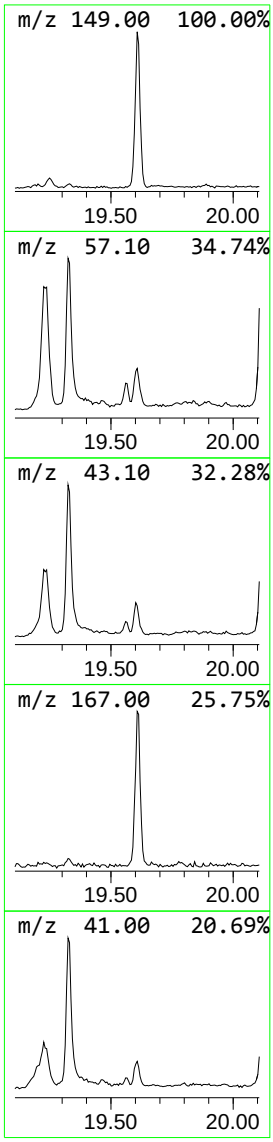
****

Peak Number 10 unknown19.607 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.607	3.21 ng	631133	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
2	Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	47
3	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	46
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	46
5	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

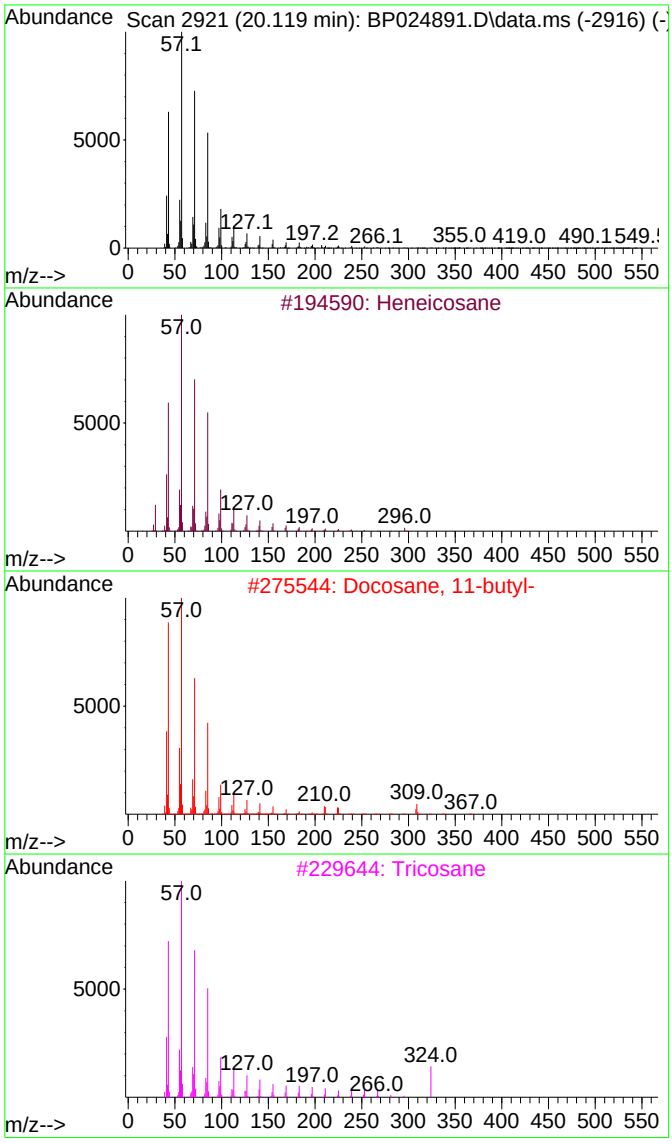
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

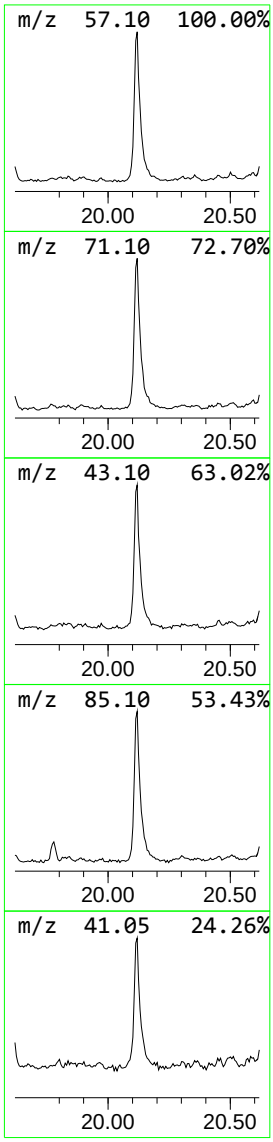
****

Peak Number 11 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.119	5.65 ng	1111240	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Tricosane	324	C23H48	000638-67-5	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Tetracosane	338	C24H50	000646-31-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

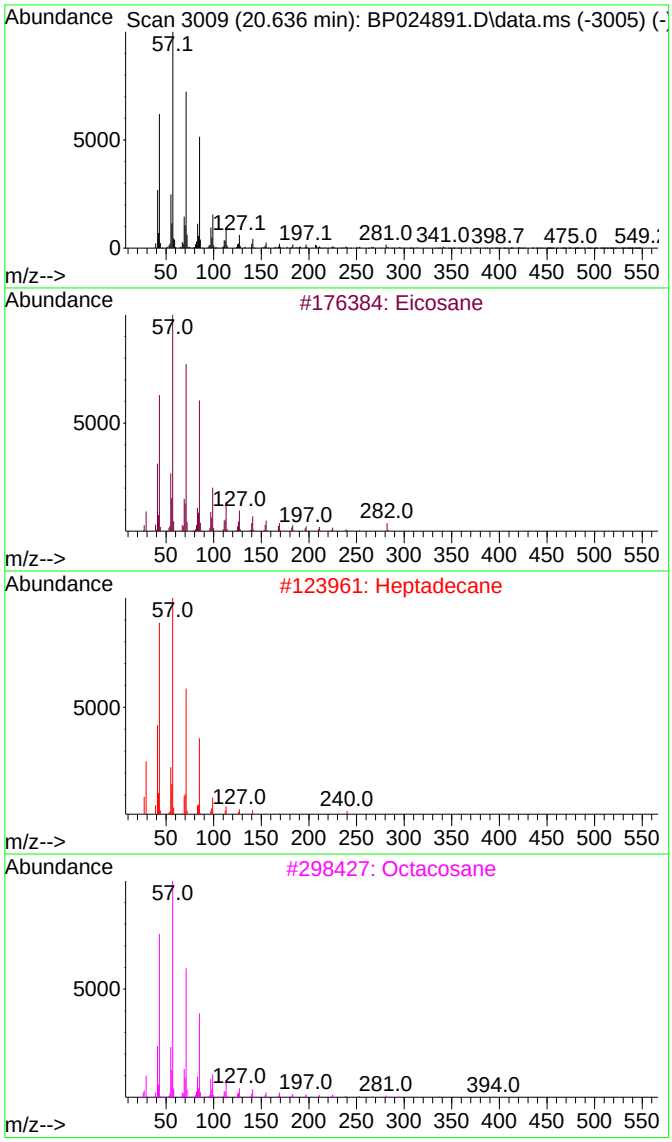
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

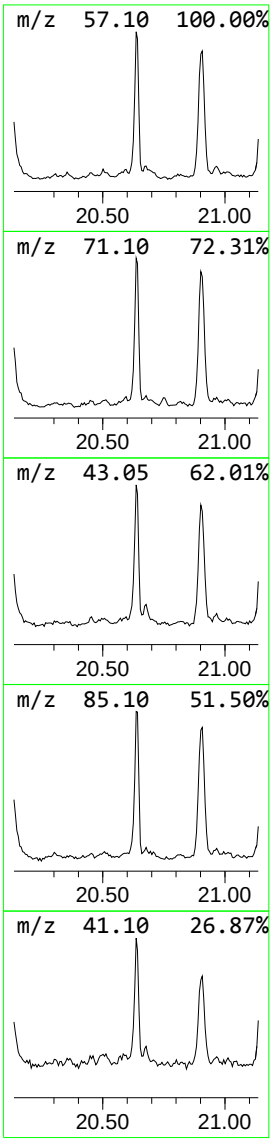
****

Peak Number 12 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.636	3.42 ng	671264	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

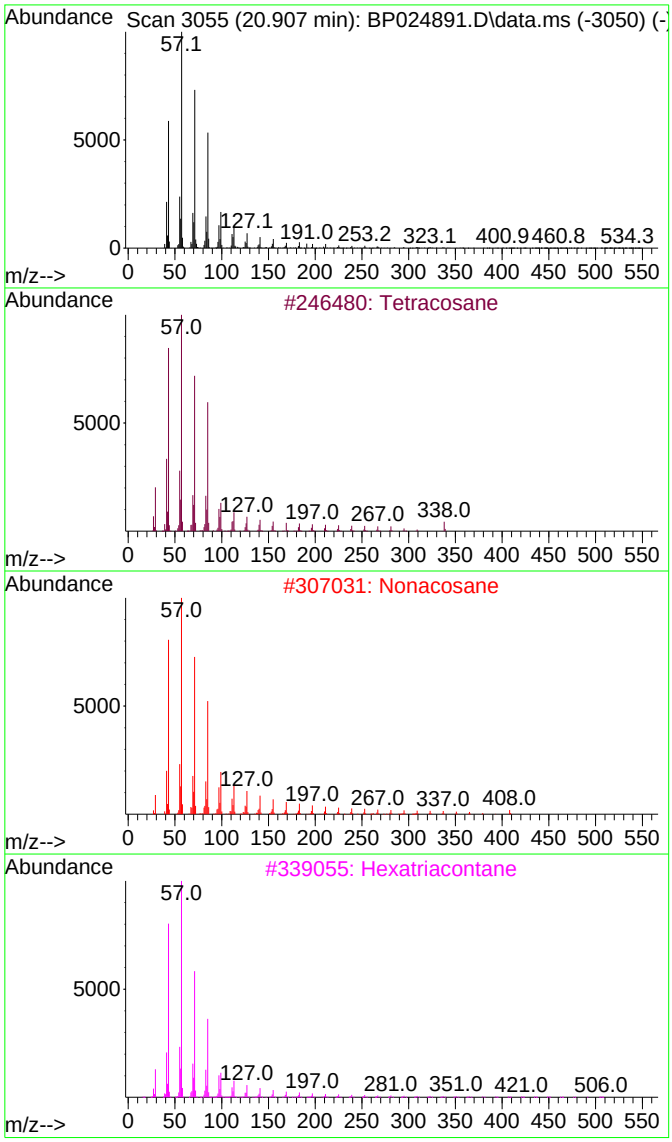
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

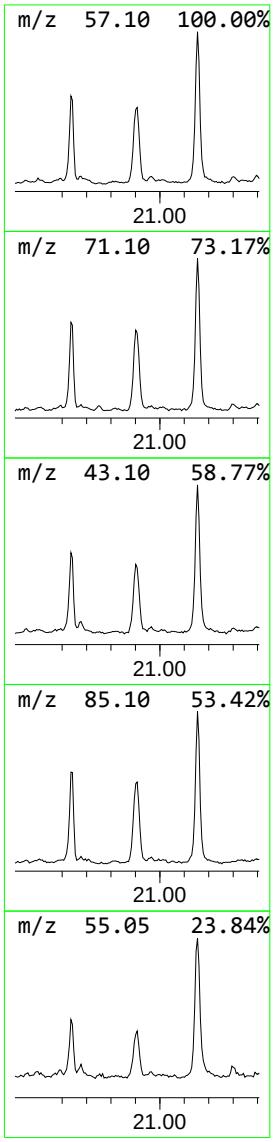
****

Peak Number 13 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.907	4.11 ng	807143	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Nonacosane	408	C29H60	000630-03-5	93
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

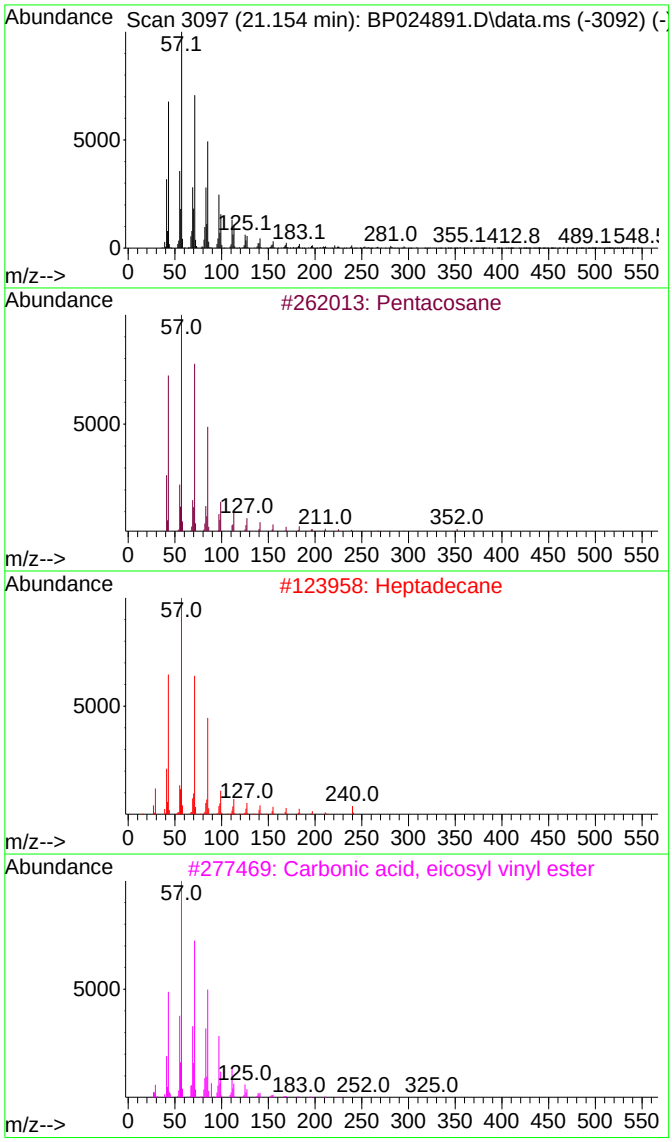
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

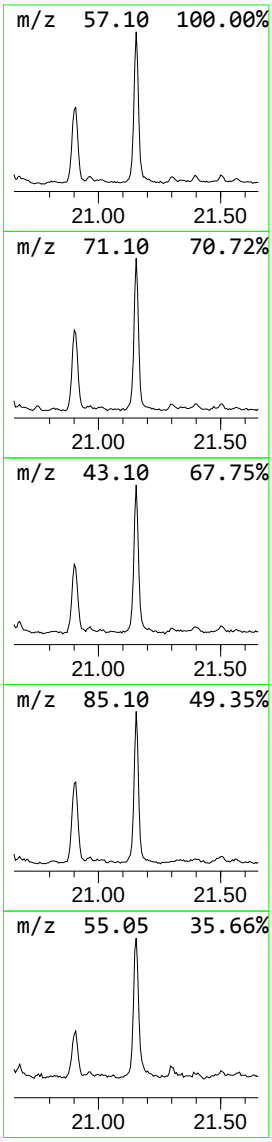
****

Peak Number 14 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	9.67 ng	1901120	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heptadecane	240	C17H36	000629-78-7	92
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

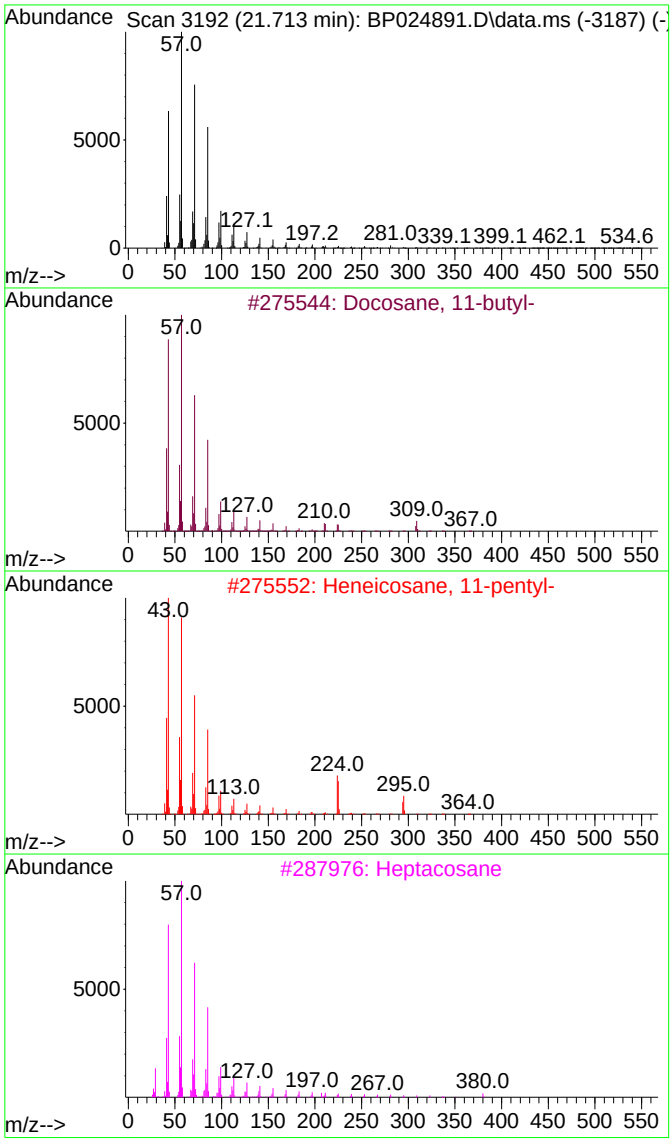
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

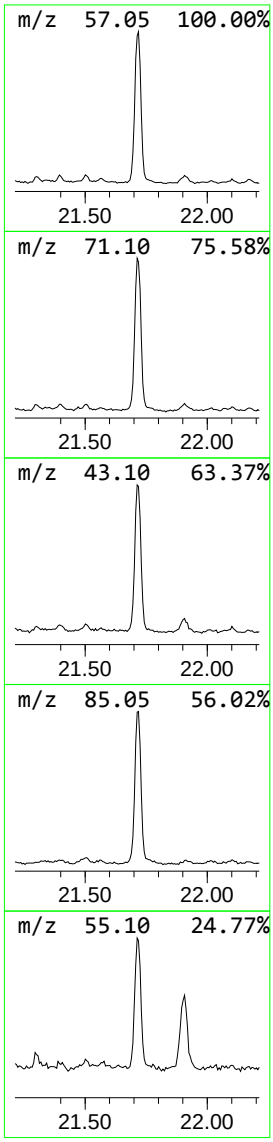
****

Peak Number 15 Docosane, 11-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.713	9.06 ng	1780170	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

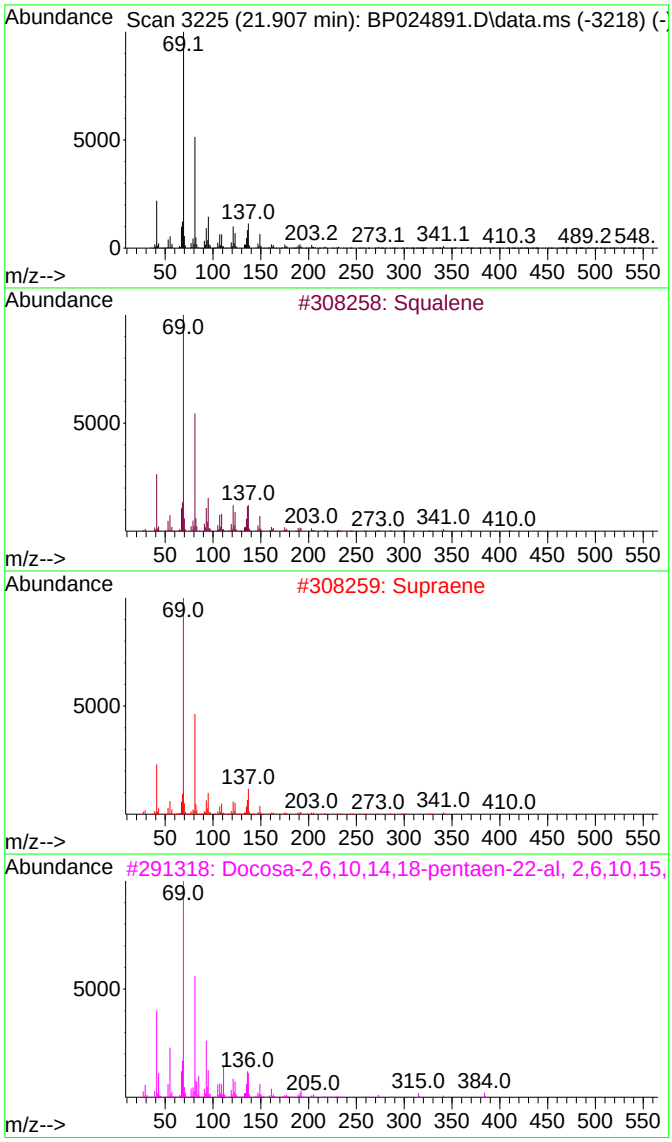
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

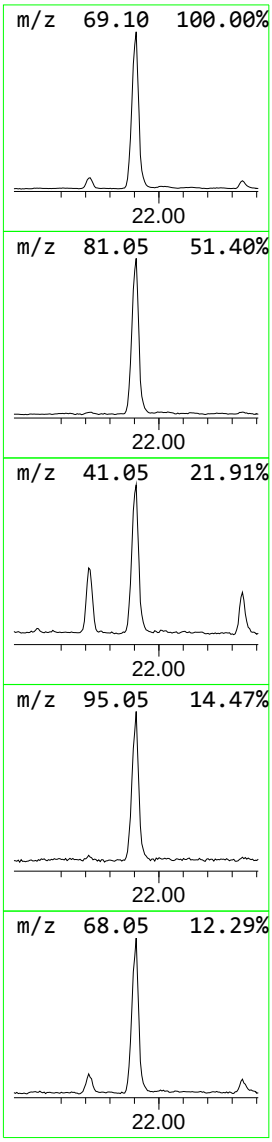
****

Peak Number 16 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.907	17.54 ng	3446950	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

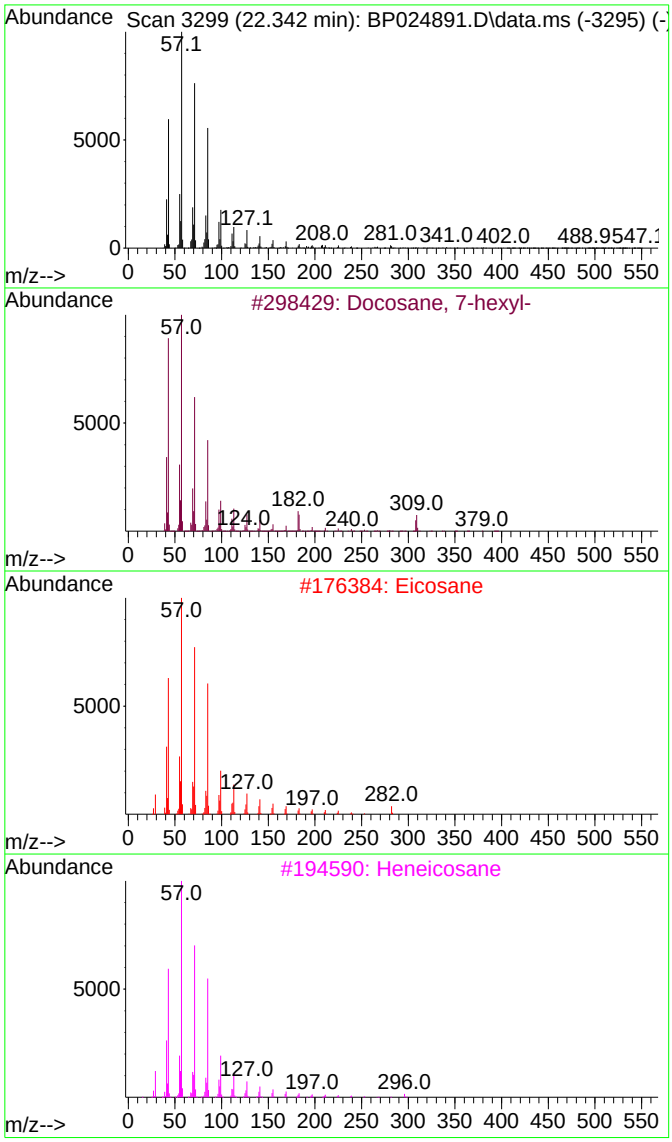
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

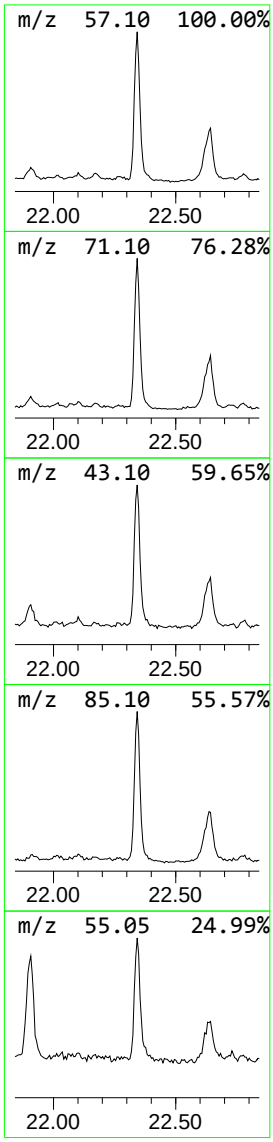
****

Peak Number 17 Docosane, 7-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.342	5.78 ng	1136160	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

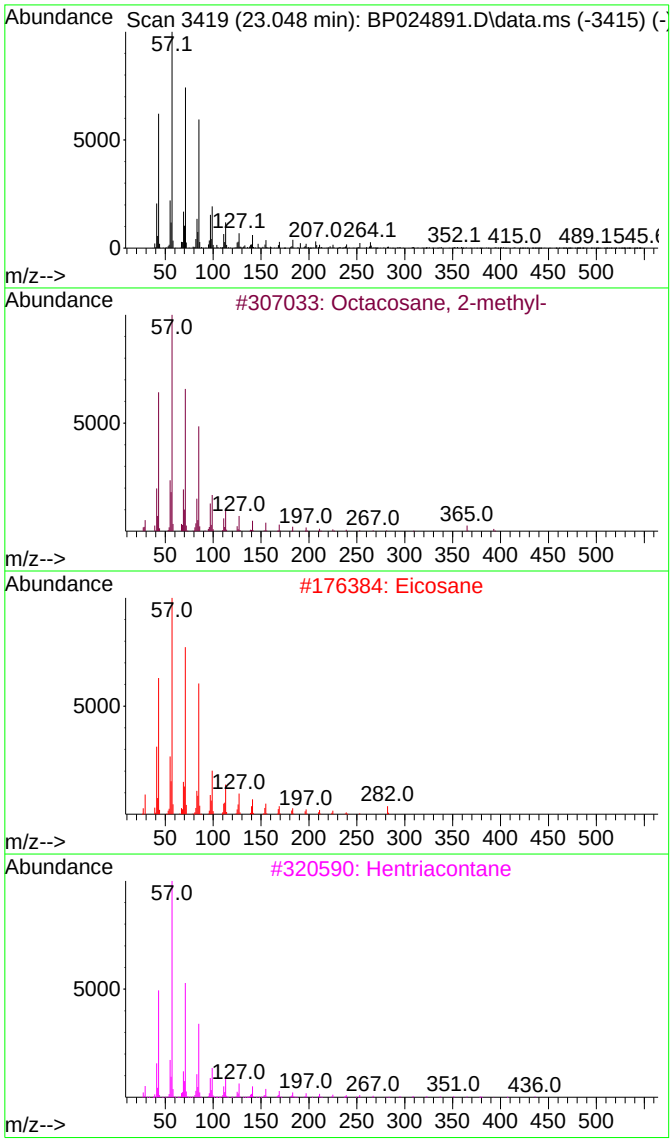
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

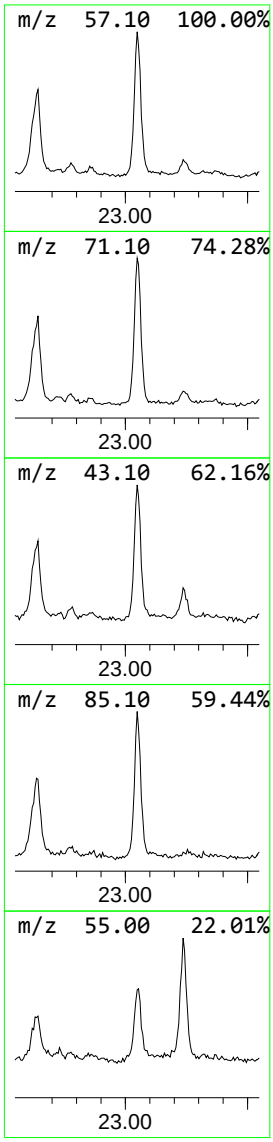
****

Peak Number 18 Octacosane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.048	3.68 ng	723170	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

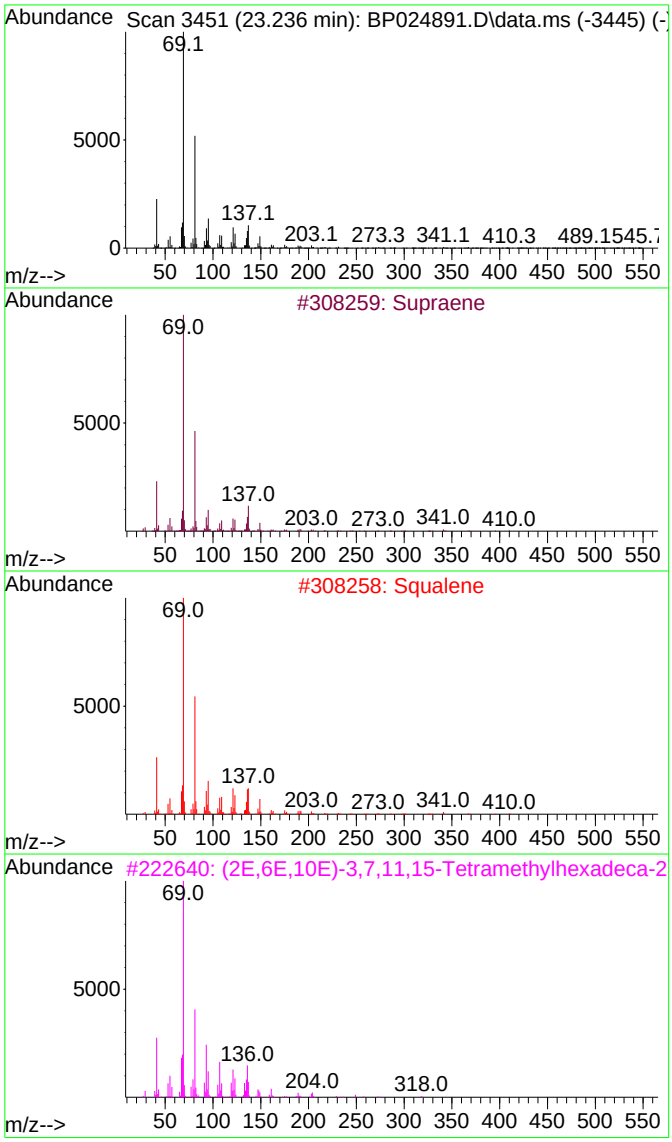
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

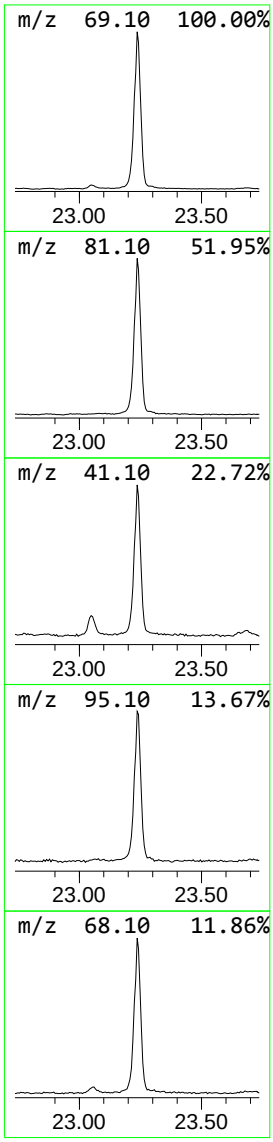
****

Peak Number 19 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.236	16.94 ng	3468030	Perylene-d12	24.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

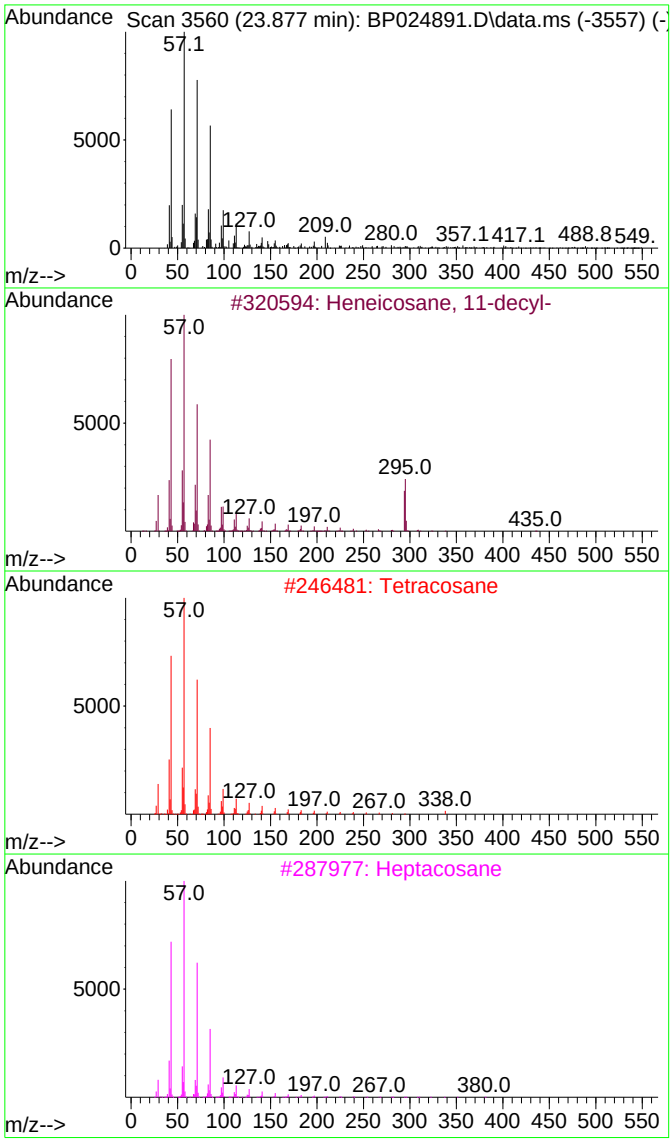
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

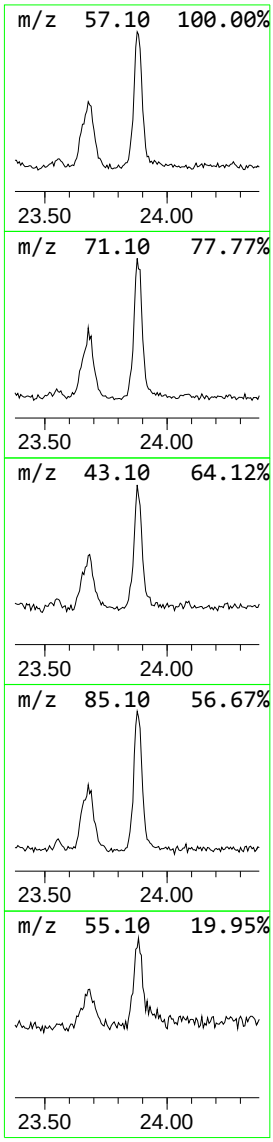
****

Peak Number 20 Heneicosane, 11-decyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.877	2.42 ng	495783	Perylene-d12	24.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
Data File : BP024891.D
Acq On : 10 Jun 2025 13:02
Operator : RC/JU
Sample : Q2266-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
2-Pentanone, 4-...	4.767	5.5	ng	360210	1	7.602	1303920	20.0
Benzophenone	15.637	11.8	ng	1470370	3	14.243	2484730	20.0
Eicosane, 10-me...	16.454	3.8	ng	582063	4	17.048	3063870	20.0
7,9-Di-tert-but...	17.748	10.1	ng	1546200	4	17.048	3063870	20.0
9-Nonadecene	17.866	2.1	ng	326258	4	17.048	3063870	20.0
n-Hexadecanoic ...	17.995	36.2	ng	5543130	4	17.048	3063870	20.0
i-Propyl 14-met...	18.431	8.2	ng	1258080	4	17.048	3063870	20.0
Eicosane	19.225	12.3	ng	1887750	4	17.048	3063870	20.0
Octadecanoic acid	19.325	15.2	ng	2977660	5	21.477	3930910	20.0
unknown19.607	19.607	3.2	ng	631133	5	21.477	3930910	20.0
Heneicosane	20.119	5.7	ng	1111240	5	21.477	3930910	20.0
Heptadecane	20.636	3.4	ng	671264	5	21.477	3930910	20.0
Tetracosane	20.907	4.1	ng	807143	5	21.477	3930910	20.0
Pentacosane	21.154	9.7	ng	1901120	5	21.477	3930910	20.0
Docosane, 11-bu...	21.713	9.1	ng	1780170	5	21.477	3930910	20.0
Squalene	21.907	17.5	ng	3446950	5	21.477	3930910	20.0
Docosane, 7-hexyl-	22.342	5.8	ng	1136160	5	21.477	3930910	20.0
Octacosane, 2-m...	23.048	3.7	ng	723170	5	21.477	3930910	20.0
Supraene	23.236	16.9	ng	3468030	6	24.736	4093850	20.0
Heneicosane, 11...	23.877	2.4	ng	495783	6	24.736	4093850	20.0