LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.813	314	319	332	rVB	368559	524332	10.04%	1.249%
2	5.272	391	397	415	rBV	1433166	2216860	42.45%	5.282%
3	6.831	651	662	679	rBV	1366959	2271415	43.49%	5.412%
4	7.649	793	801	809	rBV	602375	980295	18.77%	2.336%
5	8.784	985	994	1013	rBV	843146	1449121	27.75%	3.453%
6	10.413	1259	1271	1284	rBV	782642	1334804	25.56%	3.181%
7	12.889	1685	1692	1704	rBV	2059290	3237755	62.00%	7.715%
8	13.560	1796	1806	1809	rBV3	57691	103206	1.98%	0.246%
9	14.125	1887	1902	1912	rBV3	62687	222817	4.27%	0.531%
10	14.278	1919	1928	1935	rBV	1183312	1761089	33.72%	4.196%
11	15.601	2148	2153	2158	rVB2	79806	103791	1.99%	0.247%
12	15.678	2158	2166	2174	rBV	258368	444193	8.51%	1.058%
13	15.807	2181	2188	2195	rBV	1756140	2746870	52.60%	6.545%
14	17.095	2401	2407	2411	rBV	1417717	2057021	39.39%	4.902%
15	17.136	2411	2414	2419	rVB	282735	399532	7.65%	0.952%
16	17.225	2425	2429	2437	rVB	64292	111271	2.13%	0.265%
17	17.513	2471	2478	2483	rBV5	30895	76055	1.46%	0.181%
18	17.660	2494	2503	2507	rBV8	31082	66502	1.27%	0.158%
19	17.919	2543	2547	2553	rBV8	27923	62864	1.20%	0.150%
20	18.001	2554	2561	2563	rBV3	59424	120654	2.31%	0.287%
21	18.054	2564	2570	2581	rVV	1465115	2539807	48.63%	6.052%
22	18.213	2593	2597	2601	rVB2	39231	60903	1.17%	0.145%
23	18.542	2650	2653	2665	rVB7	46543	111572	2.14%	0.266%
24	19.183	2759	2762	2765	rBV2	65318	78697	1.51%	0.188%
25	19.236	2766	2771	2777	rBV	512430	983604	18.83%	2.344%
26	19.389	2793	2797	2820	rVB	2632312	4242187	81.23%	10.108%
27	19.613	2828	2835	2840	rVB	405310	662596	12.69%	1.579%
28	19.836	2867	2873	2883	rVB	3819712	5222536	100.00%	12.444%
29	20.189	2930	2933	2937	rVB	194280	215858	4.13%	0.514%
30	20.519	2986	2989	2993	rVB2	182642	193719	3.71%	0.462%
31	21.148	3094	3096	3100	rVB2	304939	337060	6.45%	0.803%
32	21.224	3105	3109	3114	rVV	446505	644198	12.33%	1.535%
33	21.336	3124	3128	3138	rVB	395009	579584	11.10%	1.381%
34	21.542	3156	3163	3168	rBV	1826125	2991057	57.27%	7.127%
35	24.848	3717	3725	3735	rVB	1135659	2813259	53.87%	6.703%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

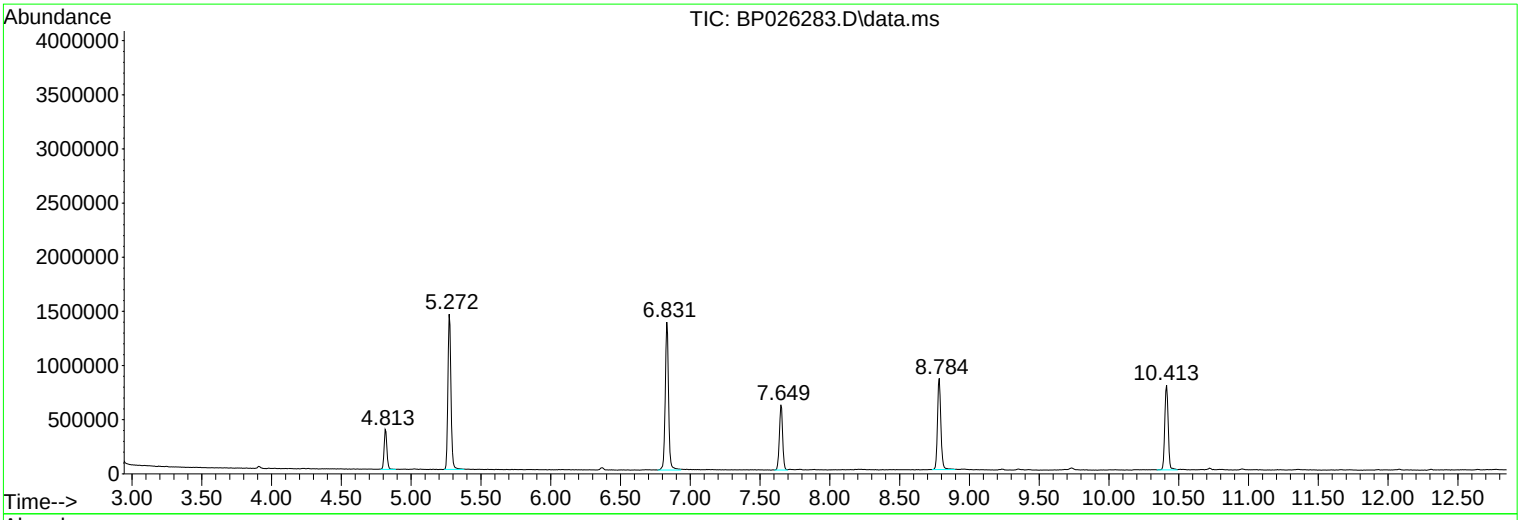
Sum of corrected areas: 41967084

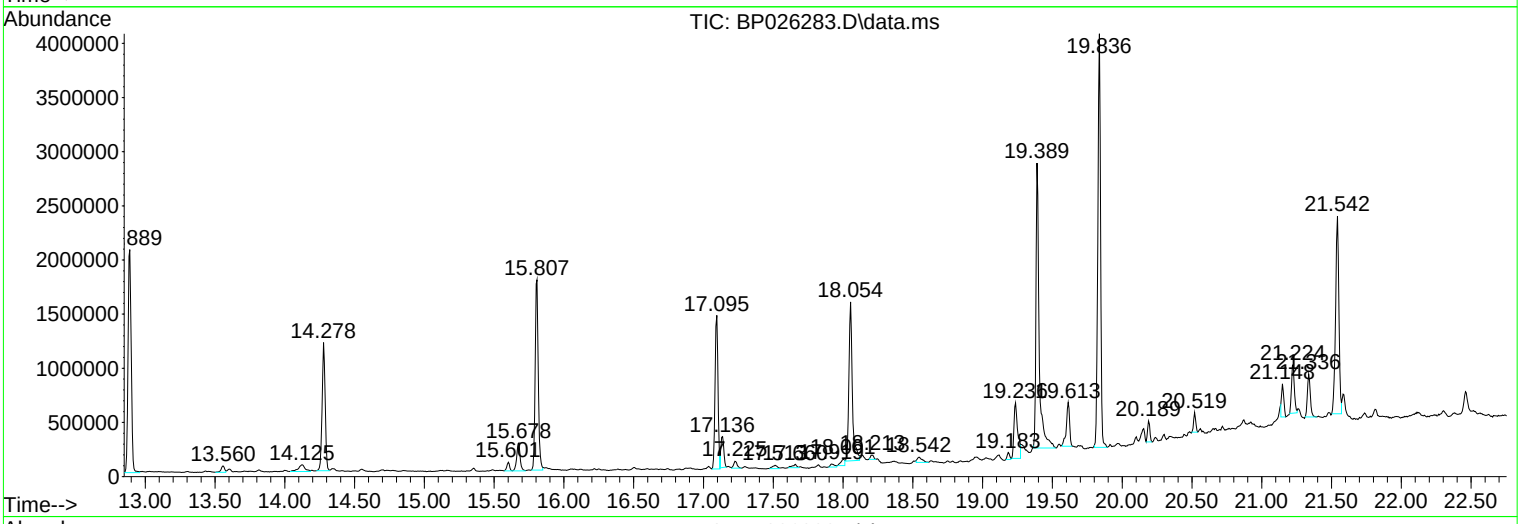
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

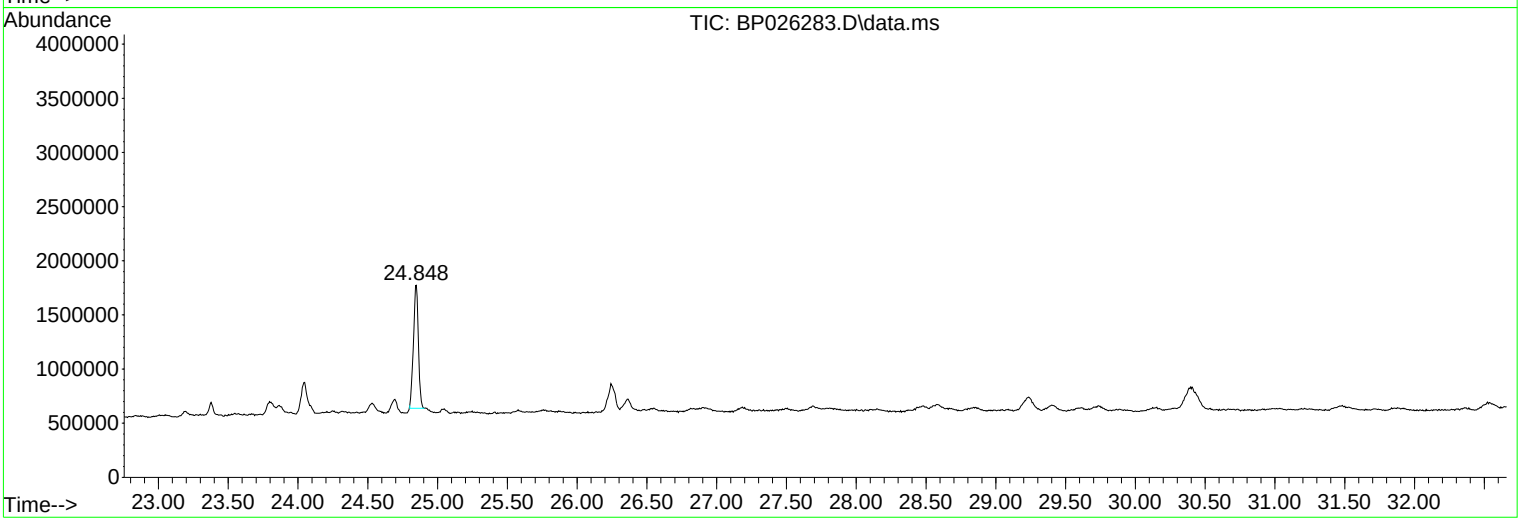
Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

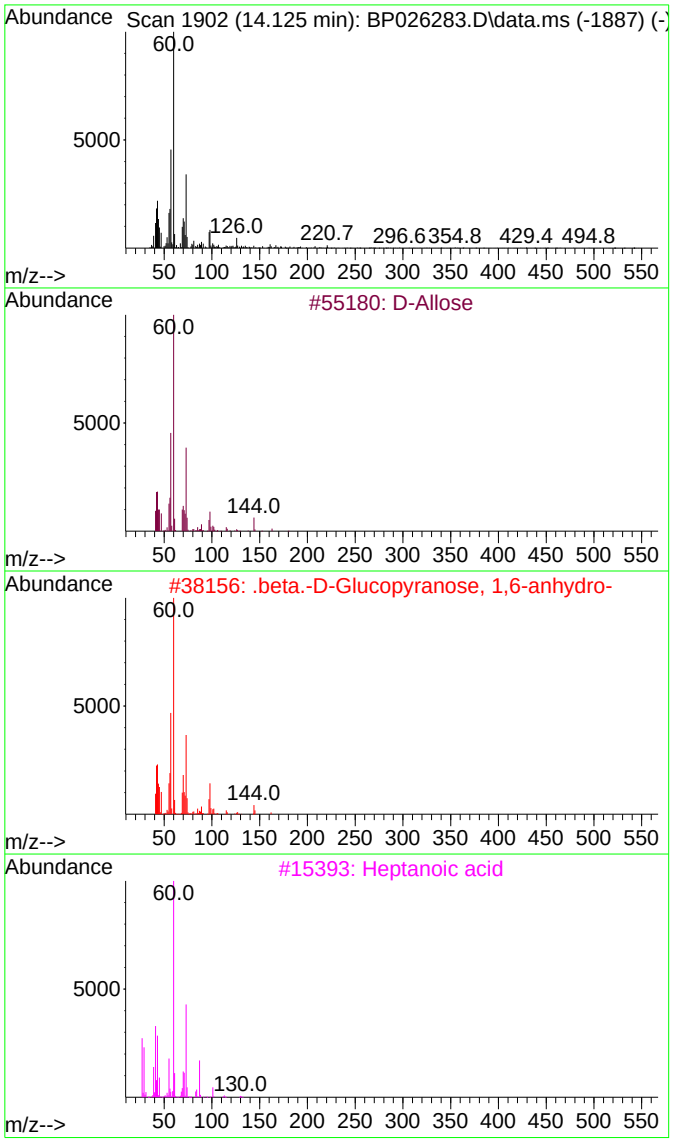
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

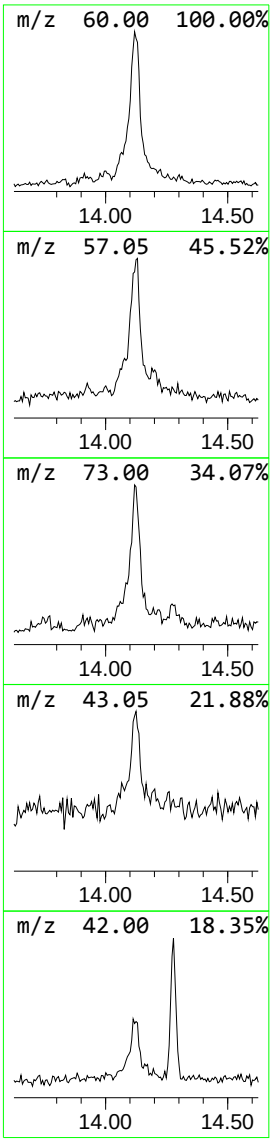
****

Peak Number 2 D-Allose Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.125	2.53 ng	222817	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	90
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	70
3	Heptanoic acid	130	C7H14O2	000111-14-8	64
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	53
5	Octanoic acid	144	C8H16O2	000124-07-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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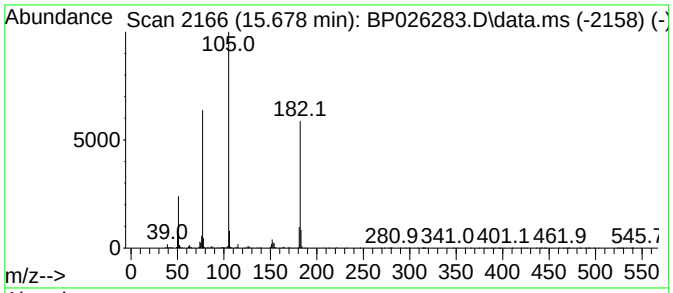
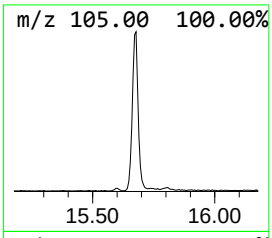
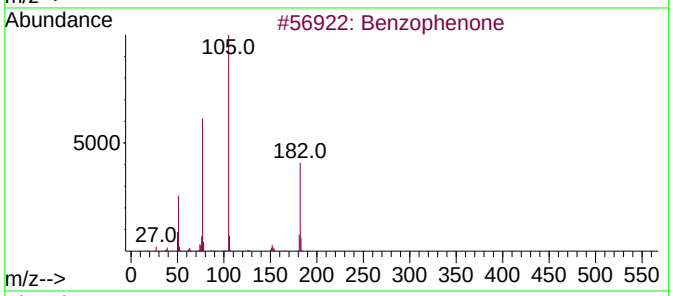
Peak Number 3 Benzophenone Concentration Rank 4

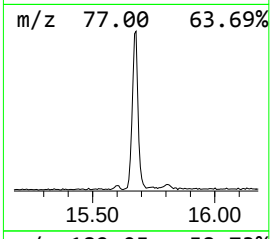
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	5.04 ng	444193	Acenaphthene-d10	14.278

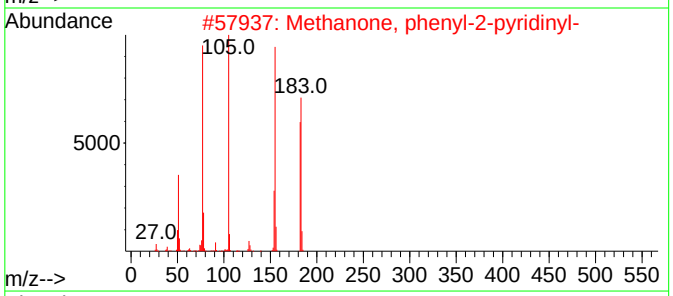
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
3	Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42

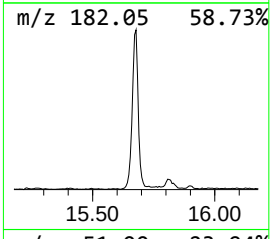


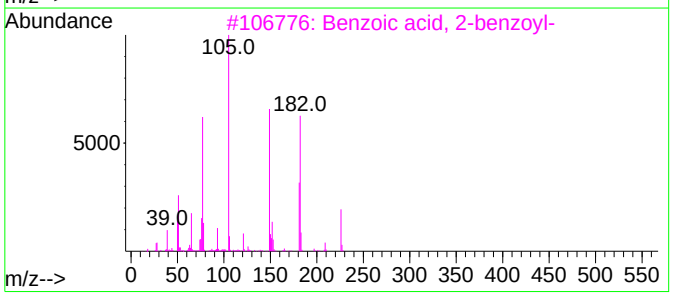


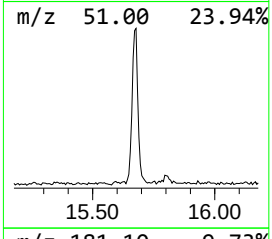


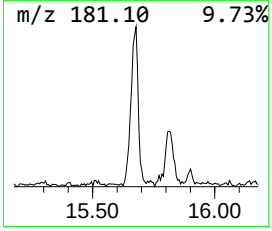












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

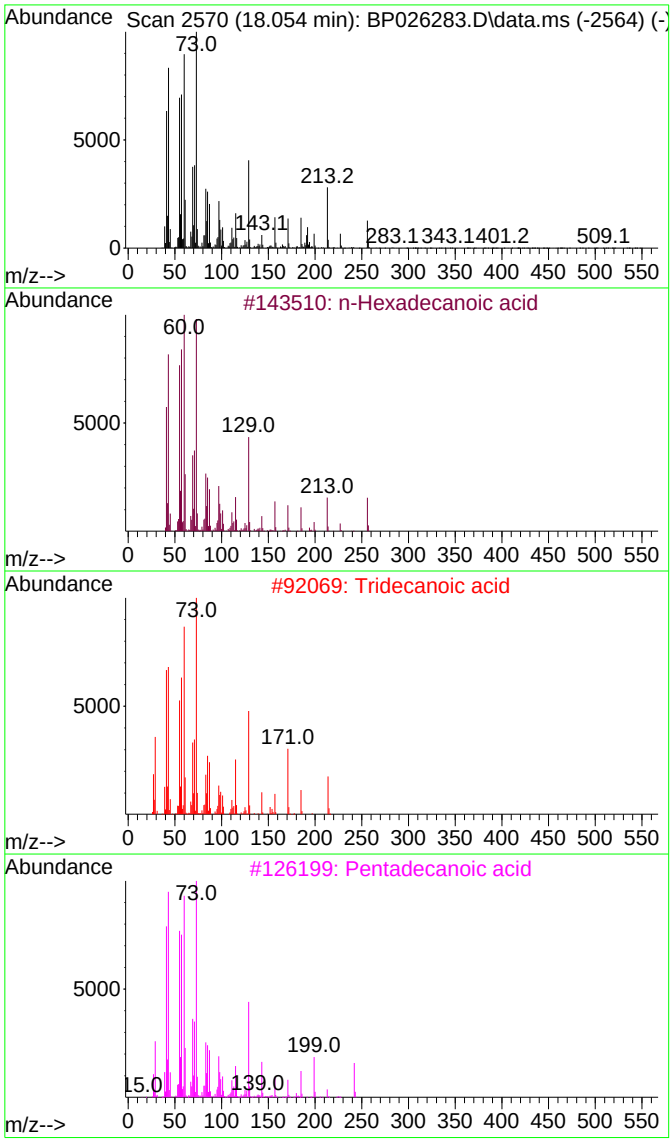
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

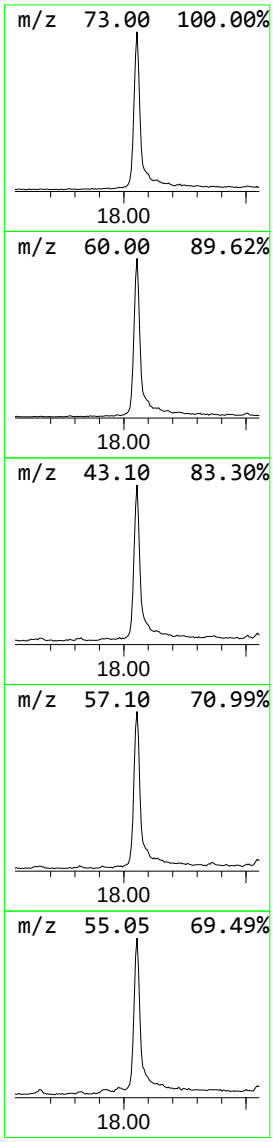
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	24.69 ng	2539810	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

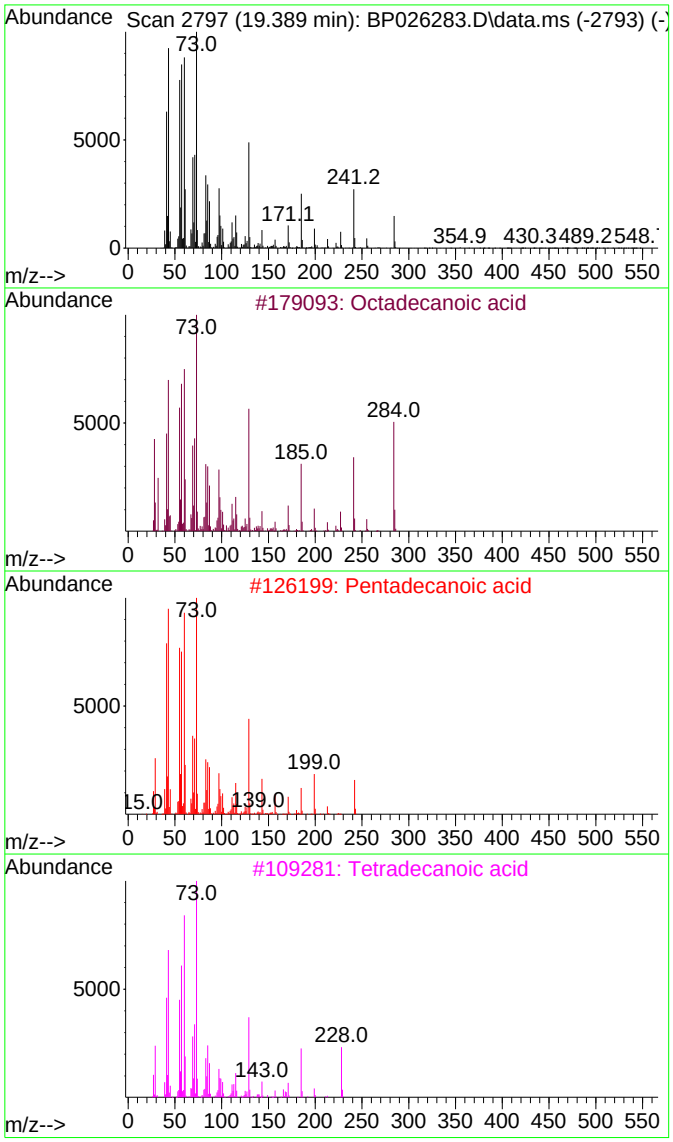
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

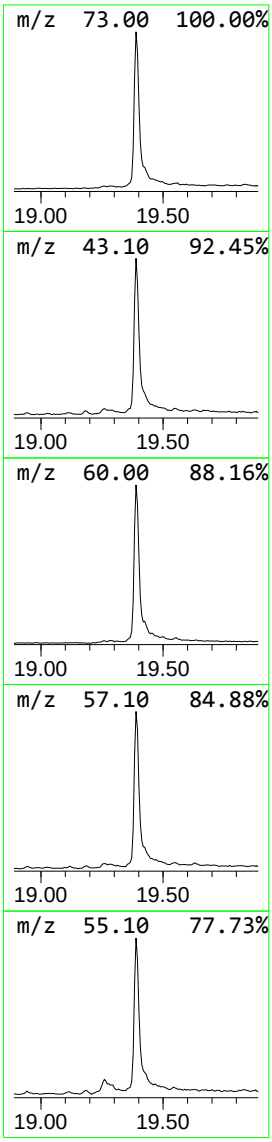
****

Peak Number 5 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	28.37 ng	4242190	Chrysene-d12	21.542

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

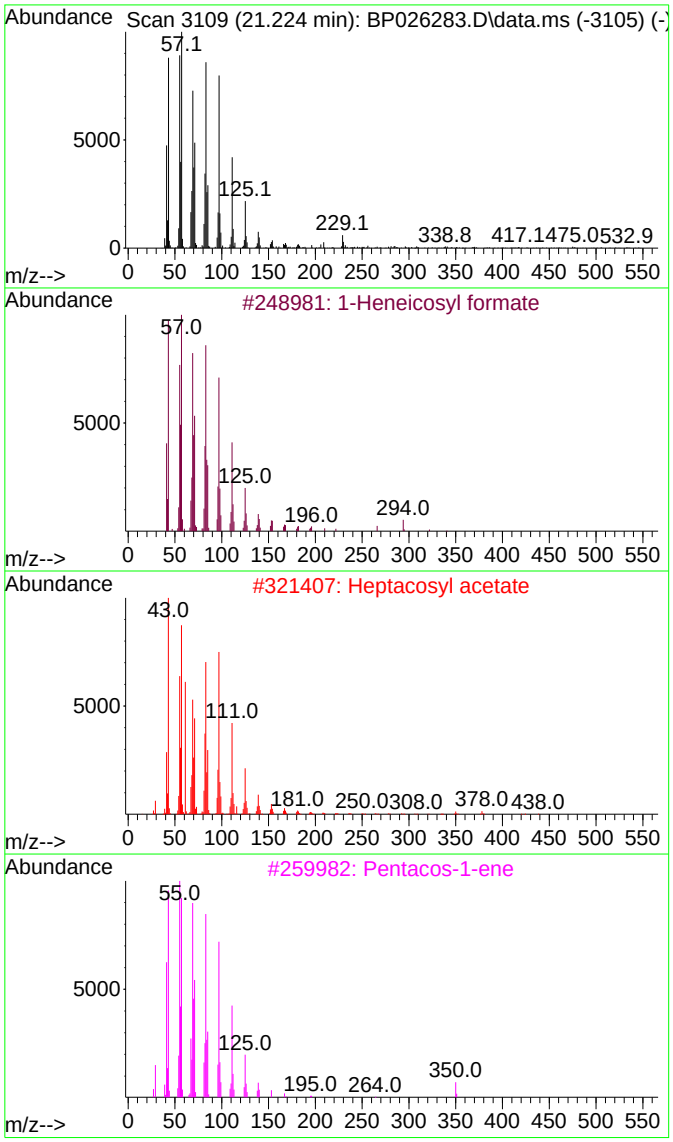
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

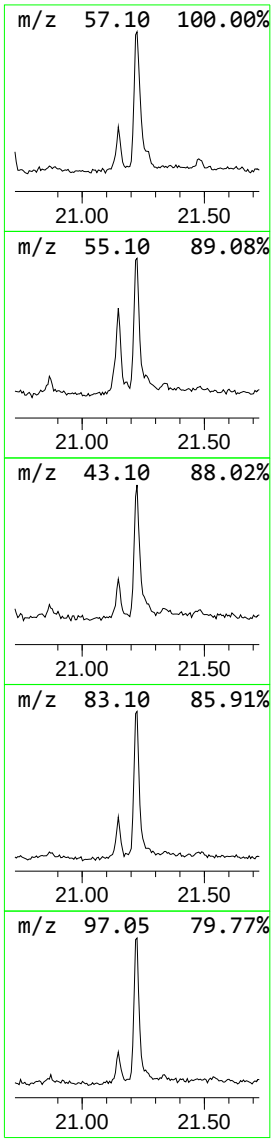
****

Peak Number 7 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	4.31 ng	644198	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

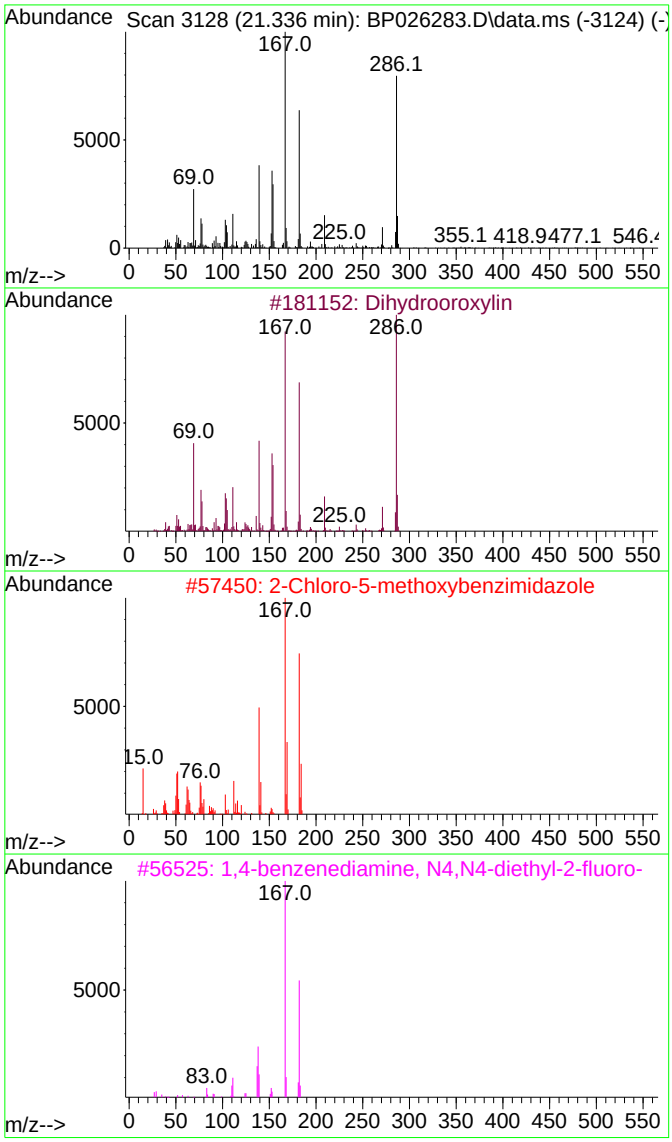
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

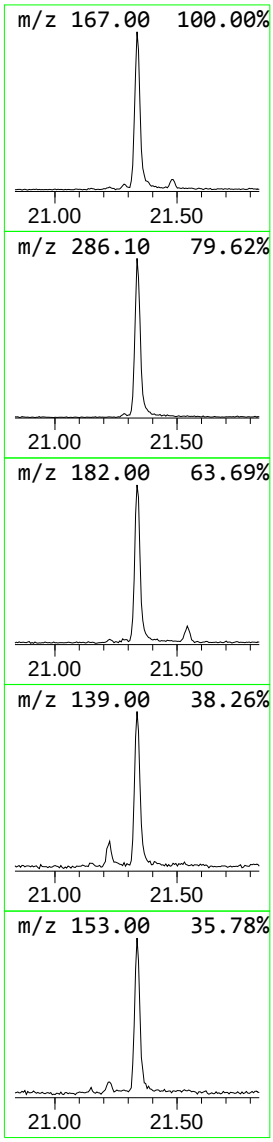
****

Peak Number 8 Dihydrooroxylin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.336	3.88 ng	579584	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrooroxylin	286	C16H14O5	211178-43-7	99
2	2-Chloro-5-methoxybenzimidazole	182	C8H7ClN2O	015965-54-5	43
3	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	38
4	Dihydrooroxylin A	286	C16H14O5	018956-18-8	30
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026283.D
Acq On : 10 Dec 2025 19:56
Operator : RC/JU
Sample : Q3826-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
D-Allose	14.125	2.5	ng	222817	3	14.278	1761090	20.0
Benzophenone	15.678	5.0	ng	444193	3	14.278	1761090	20.0
n-Hexadecanoic ...	18.054	24.7	ng	2539810	4	17.095	2057020	20.0
Octadecanoic acid	19.389	28.4	ng	4242190	5	21.542	2991060	20.0
1-Heneicosyl fo...	21.224	4.3	ng	644198	5	21.542	2991060	20.0
Dihydrooroxylin	21.336	3.9	ng	579584	5	21.542	2991060	20.0