LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251372

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	289	295	309	rVB	104659	160304	3.25%	0.636%
2	5.287	367	374	391	rBV	1127417	1782941	36.10%	7.070%
3	6.857	633	641	660	rBV	910353	1786826	36.18%	7.086%
4	7.652	769	776	784	rBV	416297	656026	13.28%	2.602%
5	8.804	964	972	991	rBV	635675	1188126	24.06%	4.712%
6	10.422	1238	1247	1264	rBV	437838	891707	18.06%	3.536%
7	12.898	1658	1668	1687	rBV	1832385	3060809	61.98%	12.138%
8	14.286	1898	1904	1914	rBV	797086	1225112	24.81%	4.858%
9	15.669	2134	2139	2153	rBV	385800	708135	14.34%	2.808%
10	15.810	2156	2163	2177	rBV	1727218	2884630	58.41%	11.439%
11	16.245	2232	2237	2242	rBV	58140	94365	1.91%	0.374%
12	17.080	2374	2379	2386	rBV	1052840	1468968	29.75%	5.825%
13	18.016	2535	2538	2549	rBV	216835	370096	7.49%	1.468%
14	19.357	2762	2766	2768	rBV5	39592	53145	1.08%	0.211%
15	19.804	2836	2842	2849	rBV	3631349	4938329	100.00%	19.584%
16	21.174	3071	3075	3084	rBV	166786	294538	5.96%	1.168%
17	21.510	3126	3132	3145	rBV	943350	1721930	34.87%	6.829%
18	24.804	3683	3692	3706	rBV	721228	1930637	39.09%	7.656%

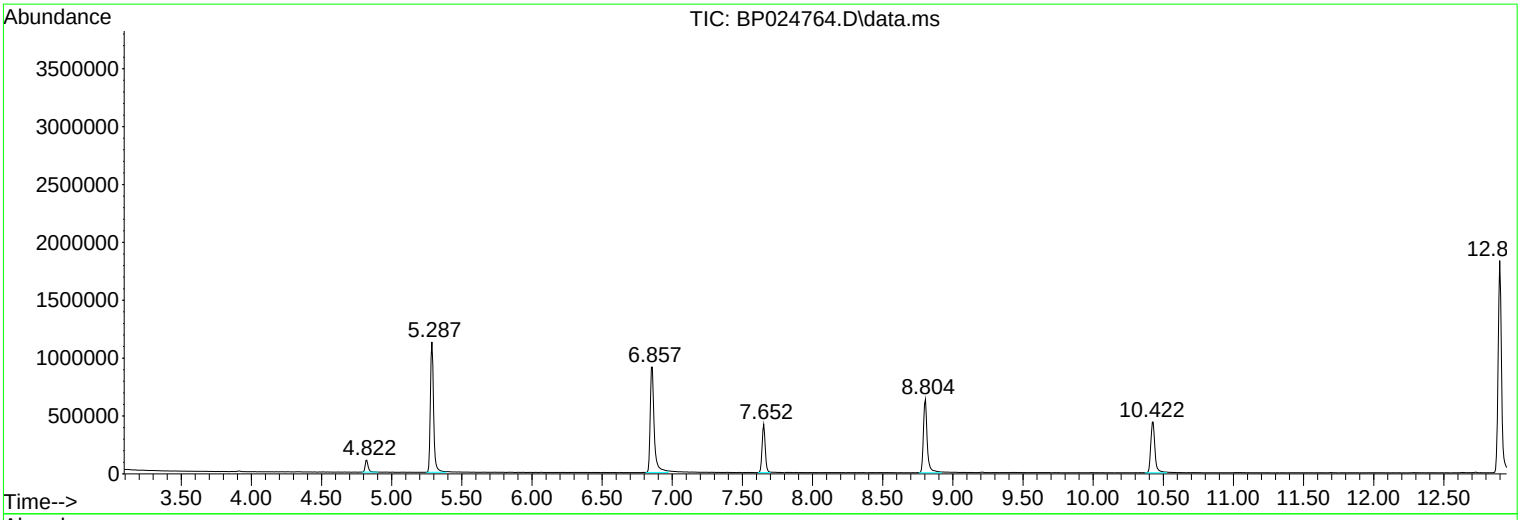
Sum of corrected areas: 25216624

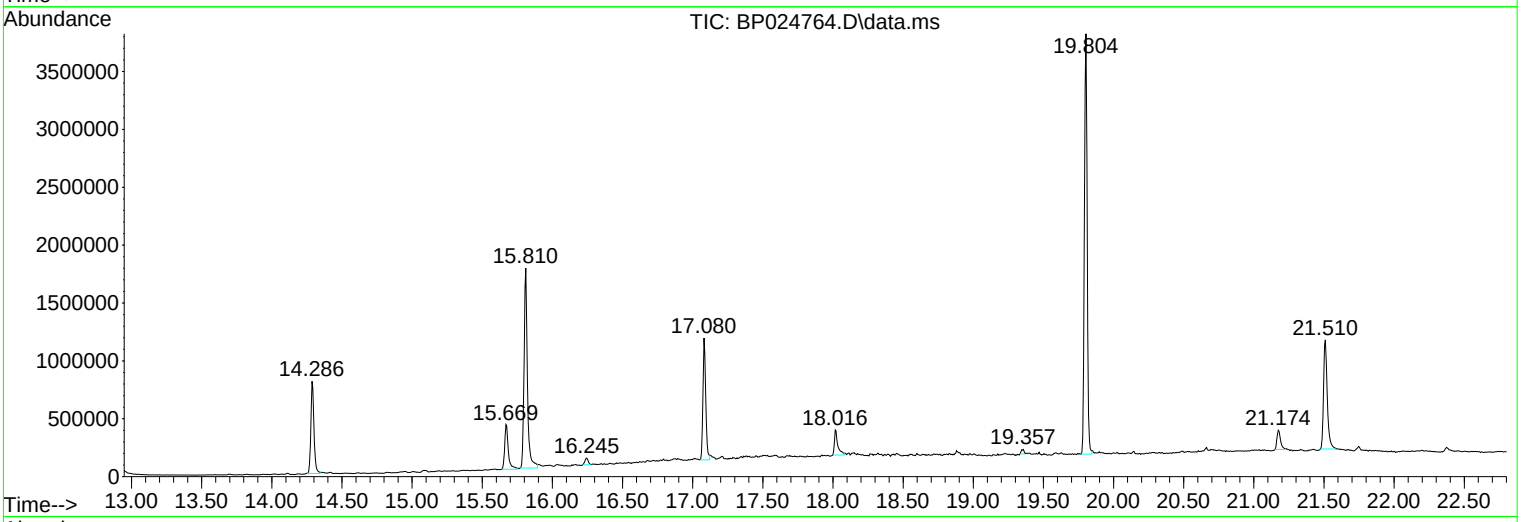
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

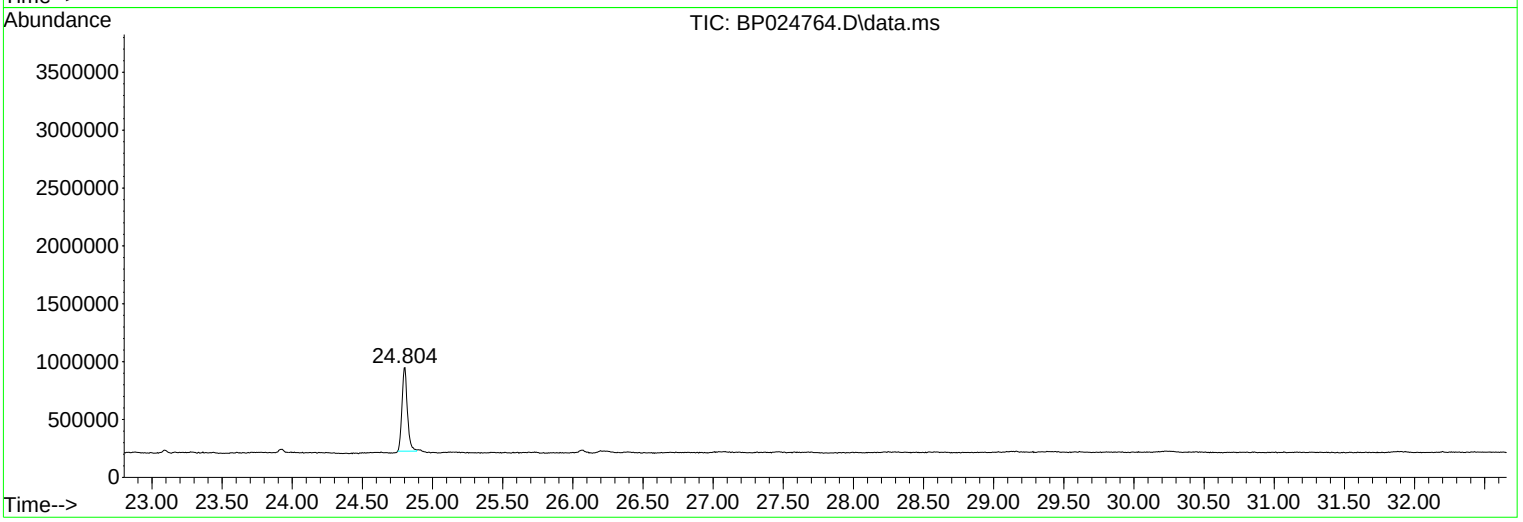
Instrument :
BNA_P
ClientSampleId :
RBR251372

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251372

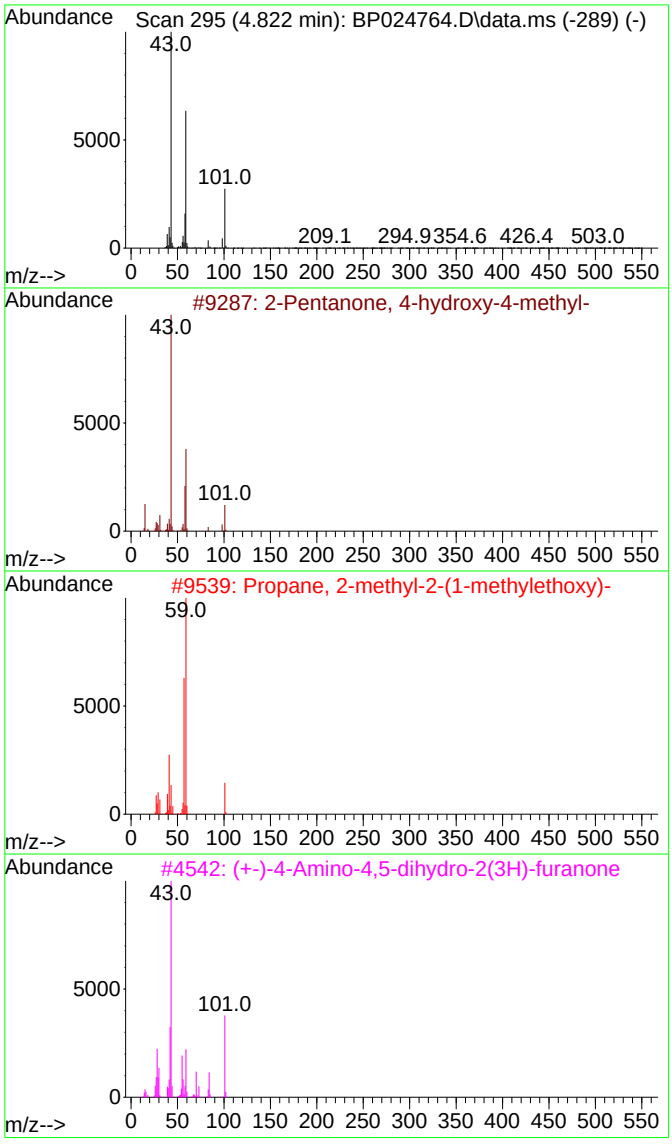
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

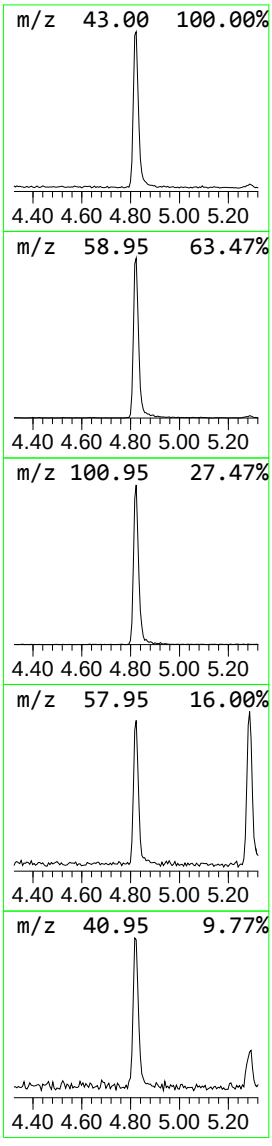
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	4.89 ng	160304	1,4-Dichlorobenzene-d4	7.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251372

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

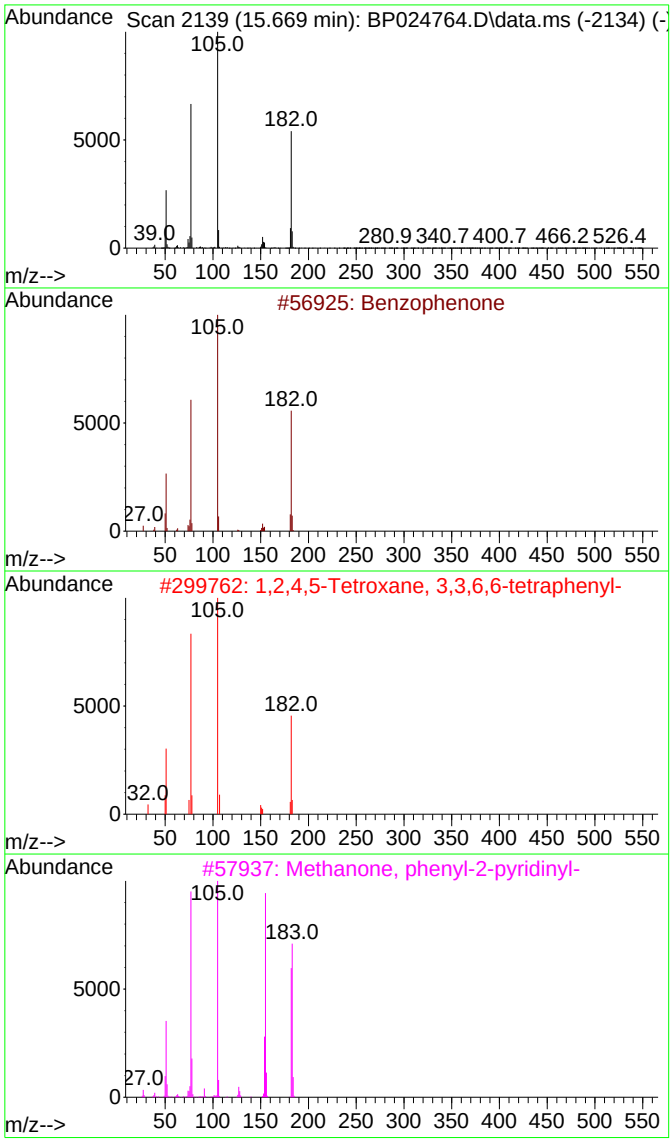
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

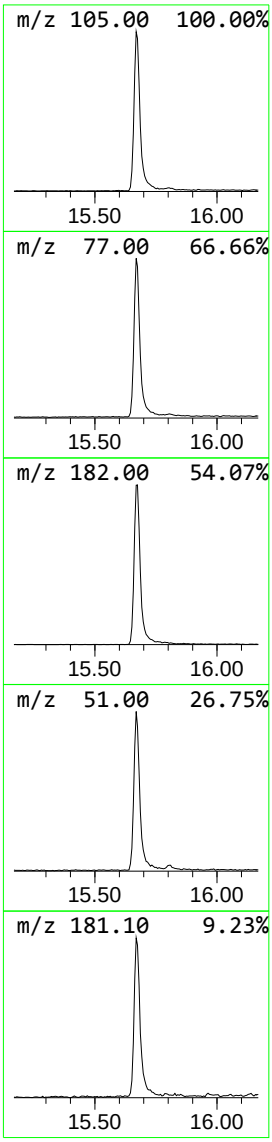
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	11.56 ng	708135	Acenaphthene-d10	14.287

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	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
5	Azobenzene	182	C12H10N2	000103-33-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251372

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

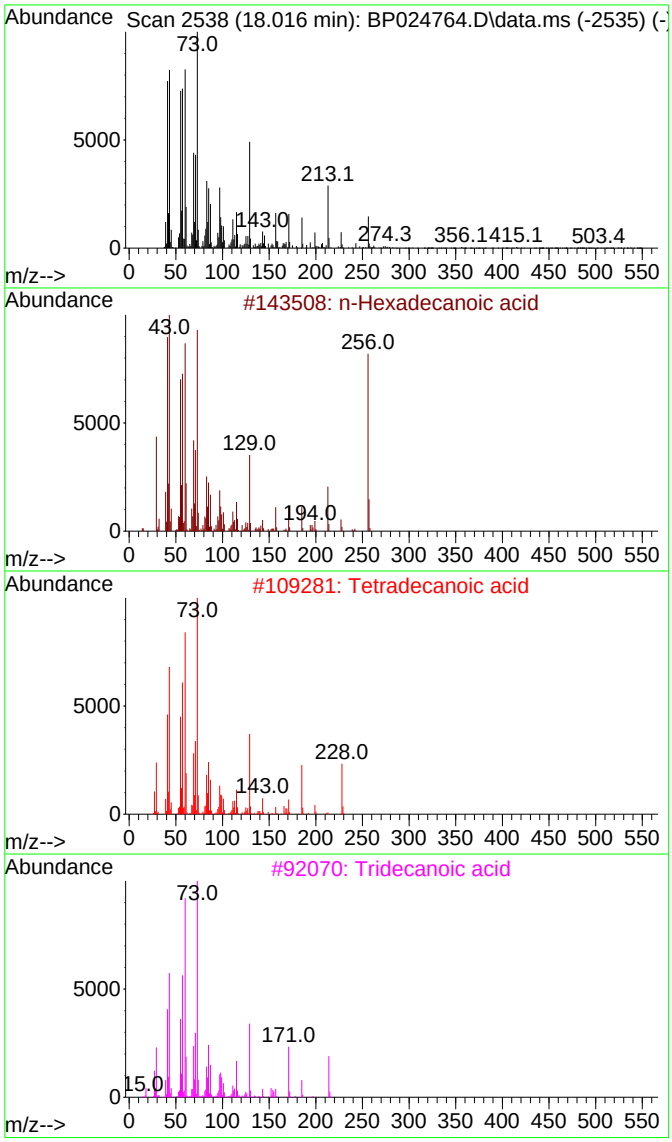
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

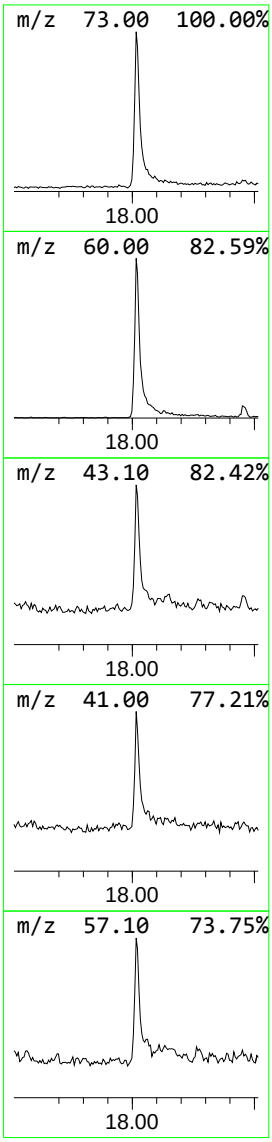
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	5.04 ng	370096	Phenanthrene-d10	17.081

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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251372

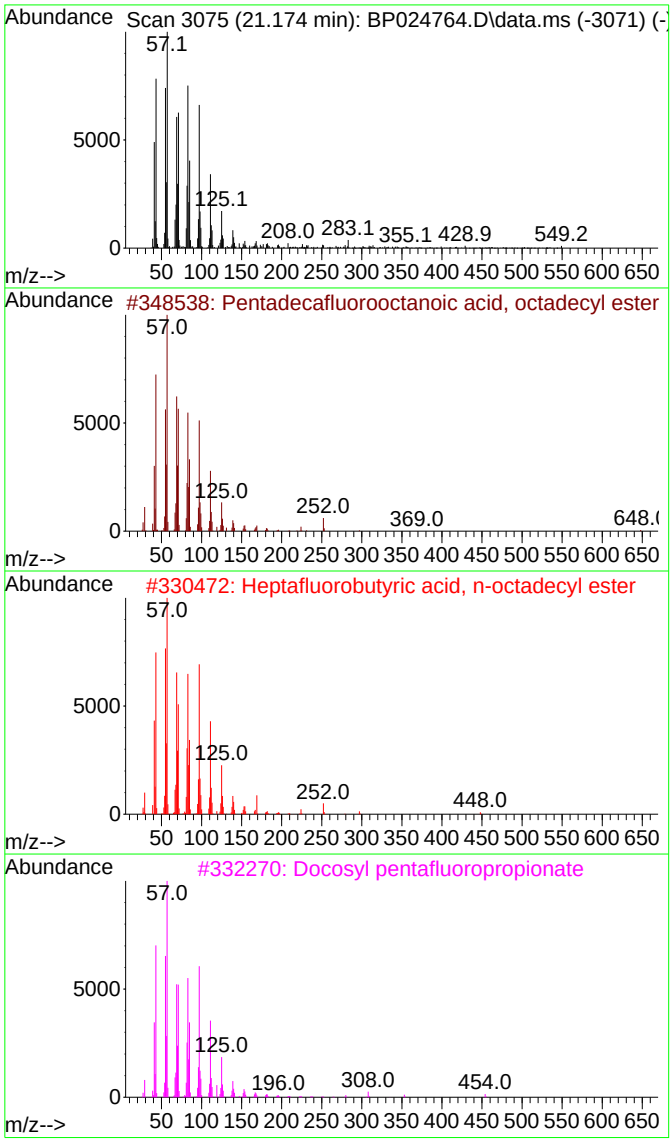
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

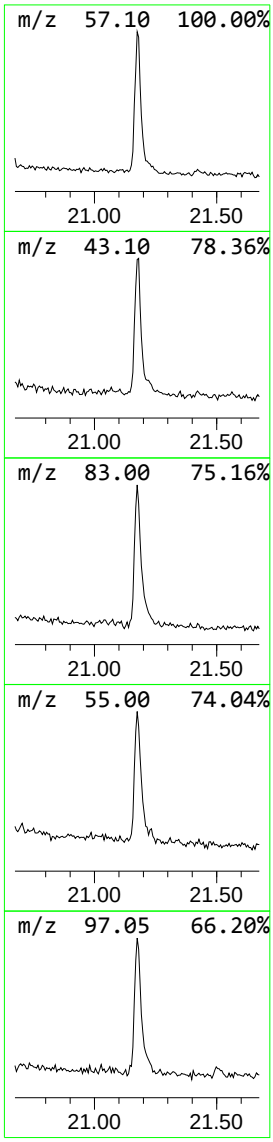
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.42 ng	294538	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
Data File : BP024764.D
Acq On : 22 May 2025 18:24
Operator : RC/JU
Sample : Q2097-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251372

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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-...	4.822	4.9	ng	160304	1	7.652	656026	20.0
Benzophenone	15.669	11.6	ng	708135	3	14.287	1225110	20.0
n-Hexadecanoic ...	18.016	5.0	ng	370096	4	17.081	1468970	20.0
Pentadecafluoro...	21.174	3.4	ng	294538	5	21.510	1721930	20.0