LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

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_F\Methods\8270-BF121624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	573	578	598	rBV	392056	648242	59.60%	9.938%
2	6.498	744	749	777	rBV	443355	737041	67.76%	11.299%
3	6.845	804	808	816	rBV	194440	254917	23.44%	3.908%
4	7.410	900	904	921	rBV	326282	473041	43.49%	7.252%
5	8.128	1021	1026	1047	rVB	229617	305267	28.07%	4.680%
6	9.198	1203	1208	1217	rBV	729935	922566	84.82%	14.143%
7	9.269	1217	1220	1231	rVB	9299	15774	1.45%	0.242%
8	9.880	1319	1324	1337	rVB	231937	297819	27.38%	4.566%
9	10.592	1439	1445	1455	rBV	58060	79759	7.33%	1.223%
10	10.675	1455	1459	1472	rVV	321050	477445	43.90%	7.319%
11	10.775	1472	1476	1485	rVB4	8721	16464	1.51%	0.252%
12	11.375	1573	1578	1590	rBV	227612	306727	28.20%	4.702%
13	11.892	1661	1666	1676	rBV	39566	79374	7.30%	1.217%
14	12.592	1781	1785	1789	rBV	22645	31455	2.89%	0.482%
15	12.680	1796	1800	1806	rBV5	12587	24777	2.28%	0.380%
16	12.821	1819	1824	1830	rBV	26368	44469	4.09%	0.682%
17	12.957	1841	1847	1856	rBV	807477	1087658	100.00%	16.674%
18	13.516	1938	1942	1946	rBV4	10704	17705	1.63%	0.271%
19	13.851	1994	1999	2005	rBV3	39842	81315	7.48%	1.247%
20	14.027	2025	2029	2042	rBV	229509	358419	32.95%	5.495%
21	15.545	2282	2287	2299	rVB	149570	262776	24.16%	4.028%

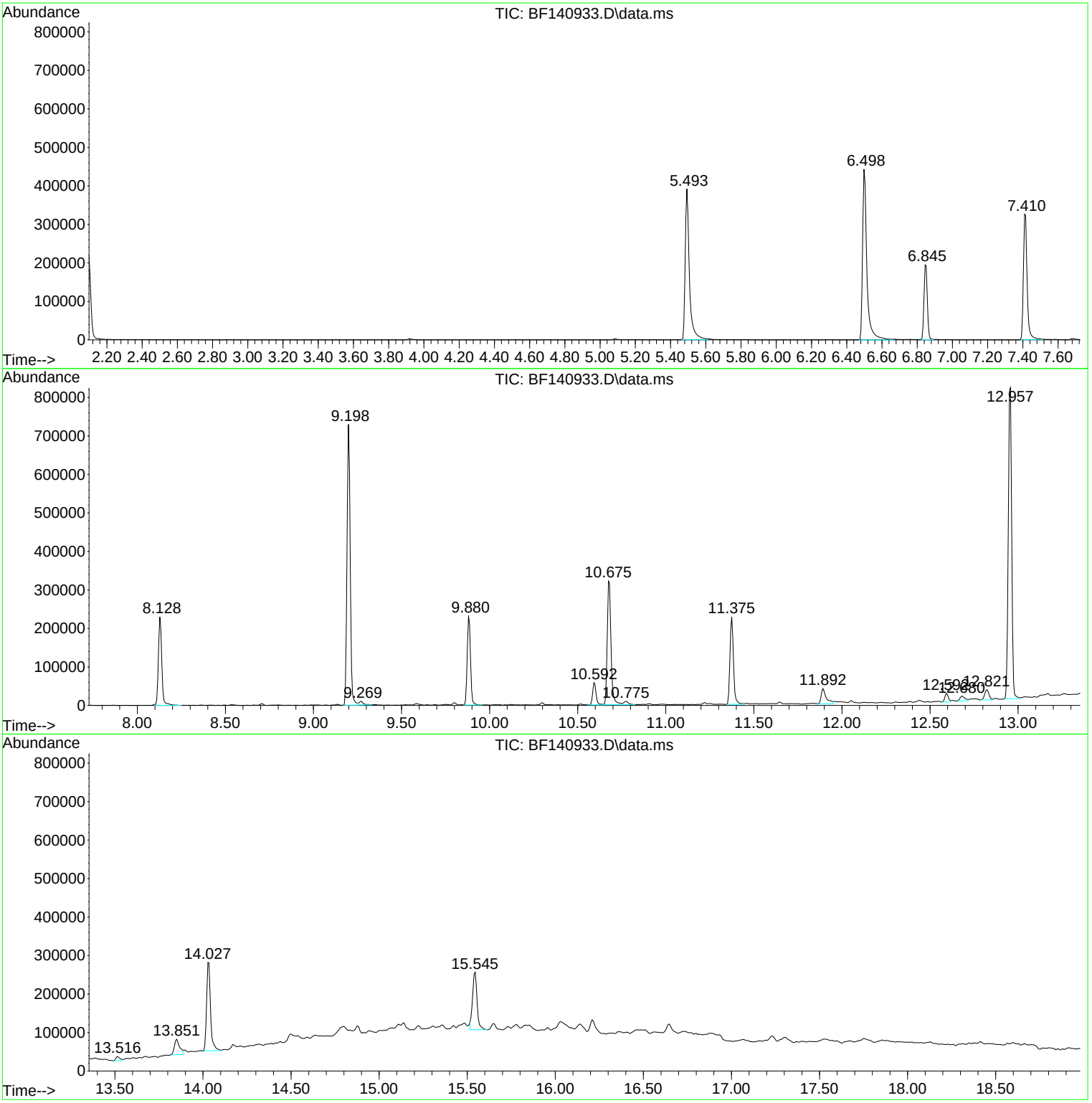
Sum of corrected areas: 6523010

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

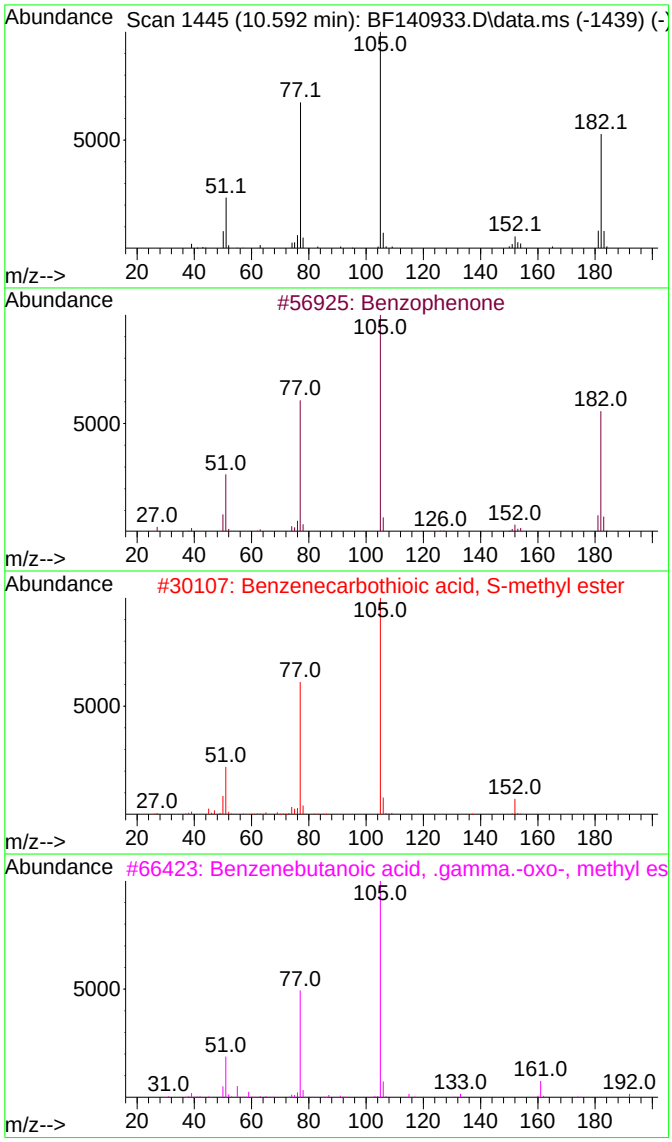
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

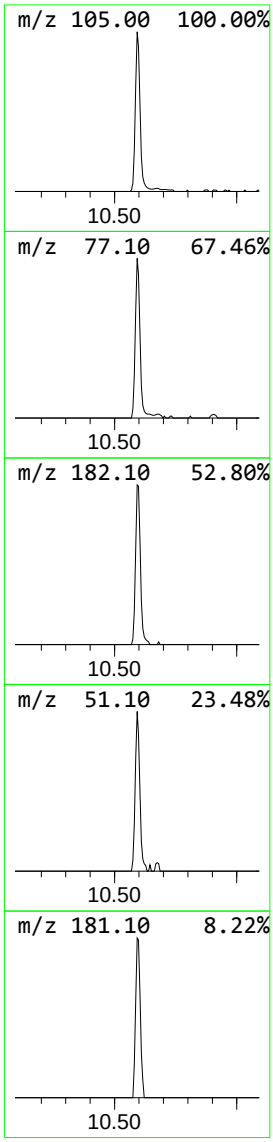
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	5.36 ng	79759	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

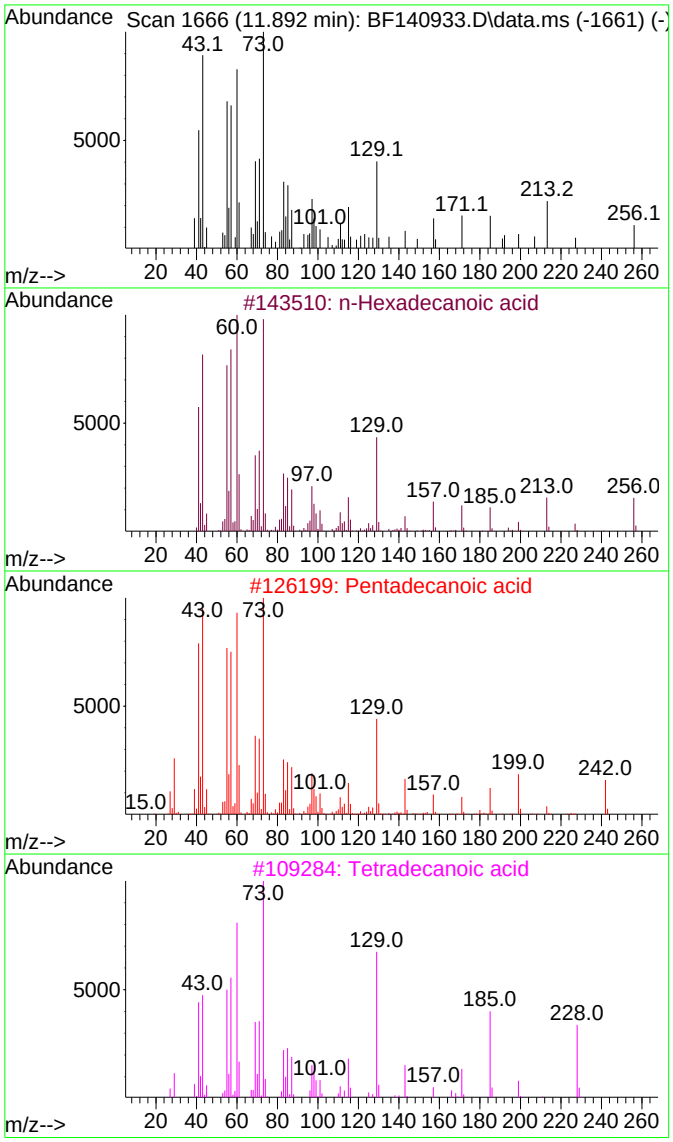
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

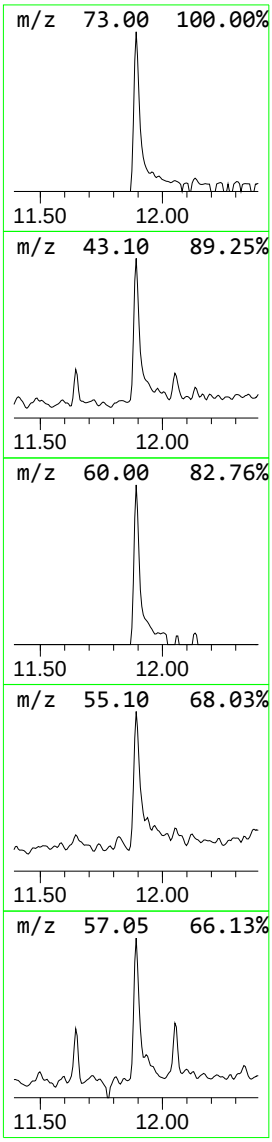
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.18 ng	79374	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

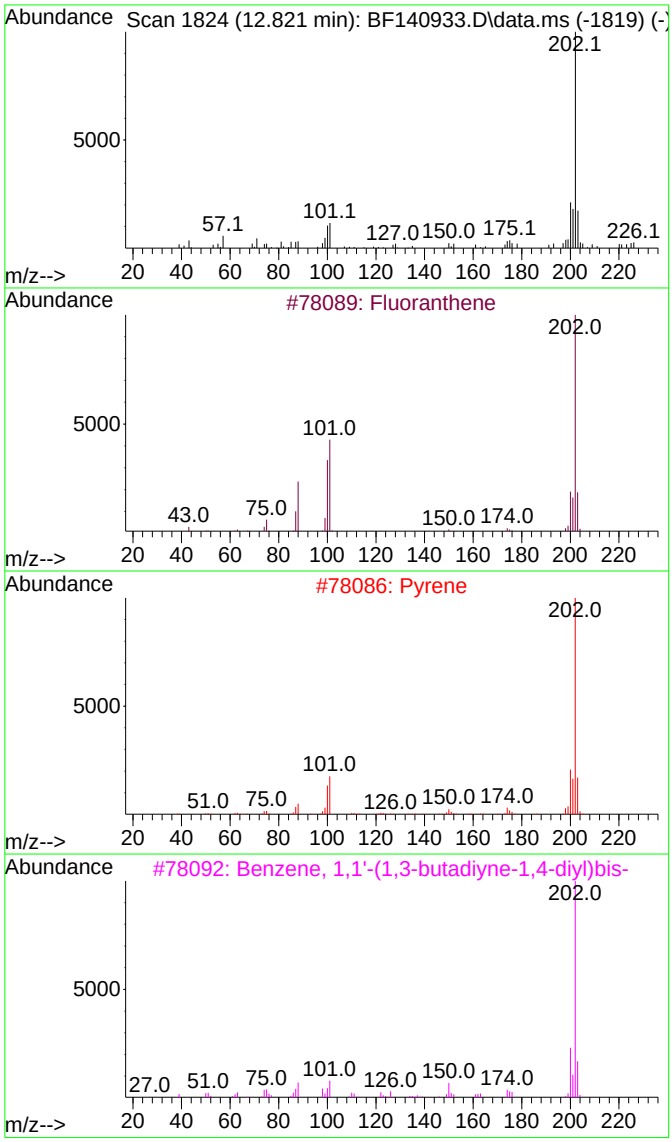
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

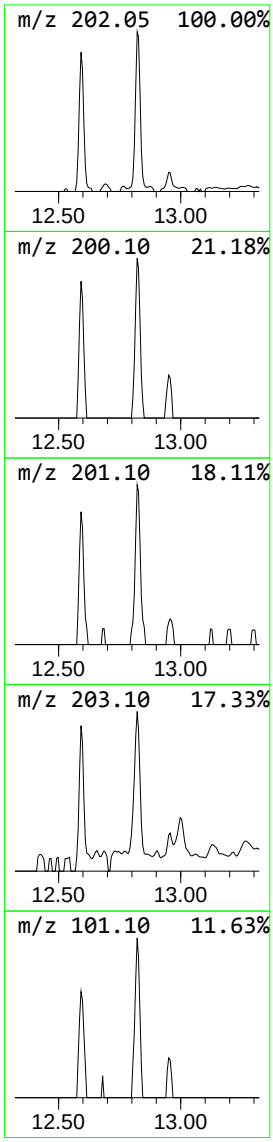
****

Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	2.48 ng	44469	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	87
2	Pyrene	202	C16H10	000129-00-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	3(2H)-Pyridazinone, 4,5-diamino-...	202	C10H10N4O	1000351-65-9	40
5	2-pyrazinol, 3-bromo-5,6-dimethyl-	202	C6H7BrN2O	1010396-05-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

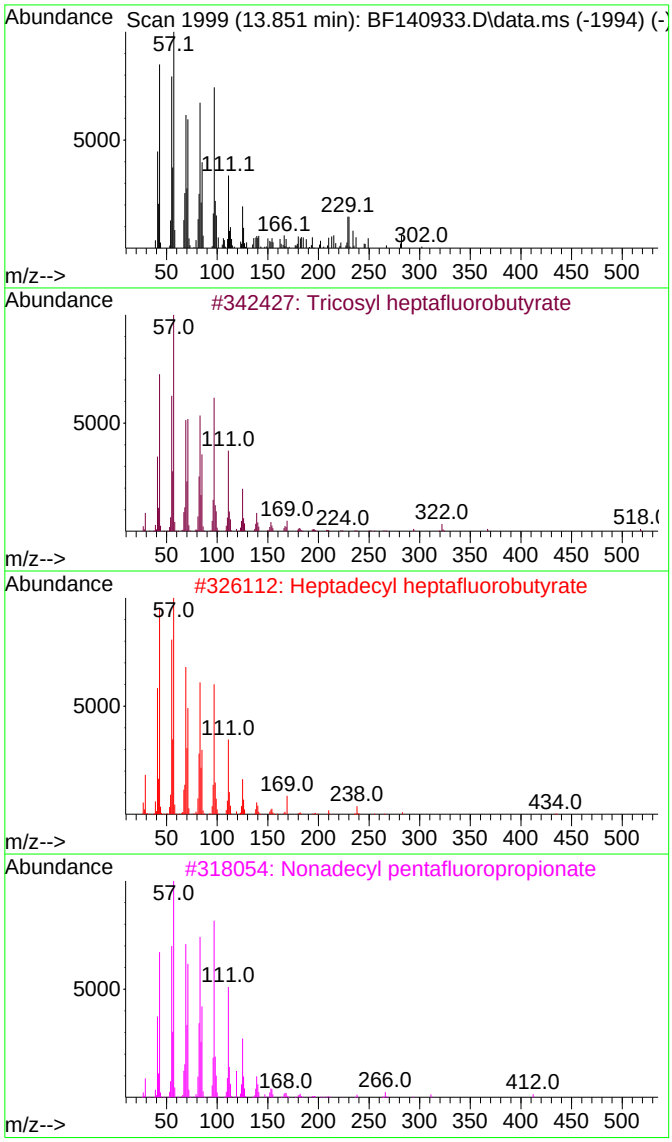
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

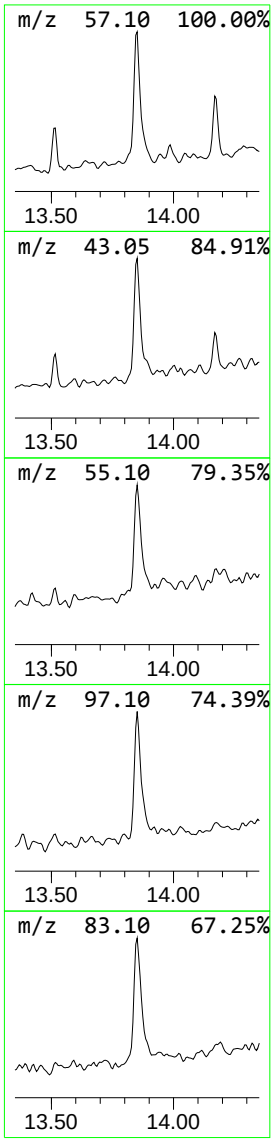
****

Peak Number 5 Tricosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.54 ng	81315	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121924\
Data File : BF140933.D
Acq On : 19 Dec 2024 18:15
Operator : RC/JU
Sample : P5330-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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
Benzophenone	10.592	5.4	ng	79759	3	9.880	297819	20.0
n-Hexadecanoic ...	11.892	5.2	ng	79374	4	11.374	306727	20.0
Benzene, 1,1'-(...	12.822	2.5	ng	44469	5	14.033	358419	20.0
Tricosyl heptaf...	13.851	4.5	ng	81315	5	14.033	358419	20.0