LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127710.D
Acq On : 08 Apr 2022 13:32
Operator : CG\JU
Sample : N2317-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-B

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	3	6	12	rVB	288150	374295	10.82%	1.461%
2	5.199	490	495	502	rVB	557125	666378	19.27%	2.601%
3	5.581	555	560	563	rBV	2632964	2708400	78.31%	10.573%
4	6.575	723	729	732	rBV	2647114	2847034	82.32%	11.114%
5	6.963	791	795	798	rBV	1057865	837725	24.22%	3.270%
6	7.522	885	890	894	rBV	1779451	1910594	55.24%	7.459%
7	8.245	1008	1013	1017	rBV	1270173	1108435	32.05%	4.327%
8	9.322	1191	1196	1200	rBV	3352538	3422860	98.96%	13.362%
9	10.010	1304	1313	1316	rBV	1519957	1349931	39.03%	5.270%
10	10.798	1440	1447	1450	rBV	2669695	2390824	69.13%	9.333%
11	11.504	1562	1567	1570	rBV	1628074	1445067	41.78%	5.641%
12	13.092	1832	1837	1840	rBV	3863508	3458665	100.00%	13.502%
13	14.004	1985	1992	2008	rBV5	68816	206738	5.98%	0.807%
14	14.151	2013	2017	2020	rVB	1291846	1115912	32.26%	4.356%
15	14.245	2028	2033	2039	rBV	157460	157787	4.56%	0.616%
16	15.298	2208	2212	2218	rVB	62211	72334	2.09%	0.282%
17	15.674	2271	2276	2295	rBV	879222	1456118	42.10%	5.684%
18	16.092	2338	2347	2348	rBV9	20051	39125	1.13%	0.153%
19	16.180	2357	2362	2367	rVB2	30453	47884	1.38%	0.187%

Sum of corrected areas: 25616106

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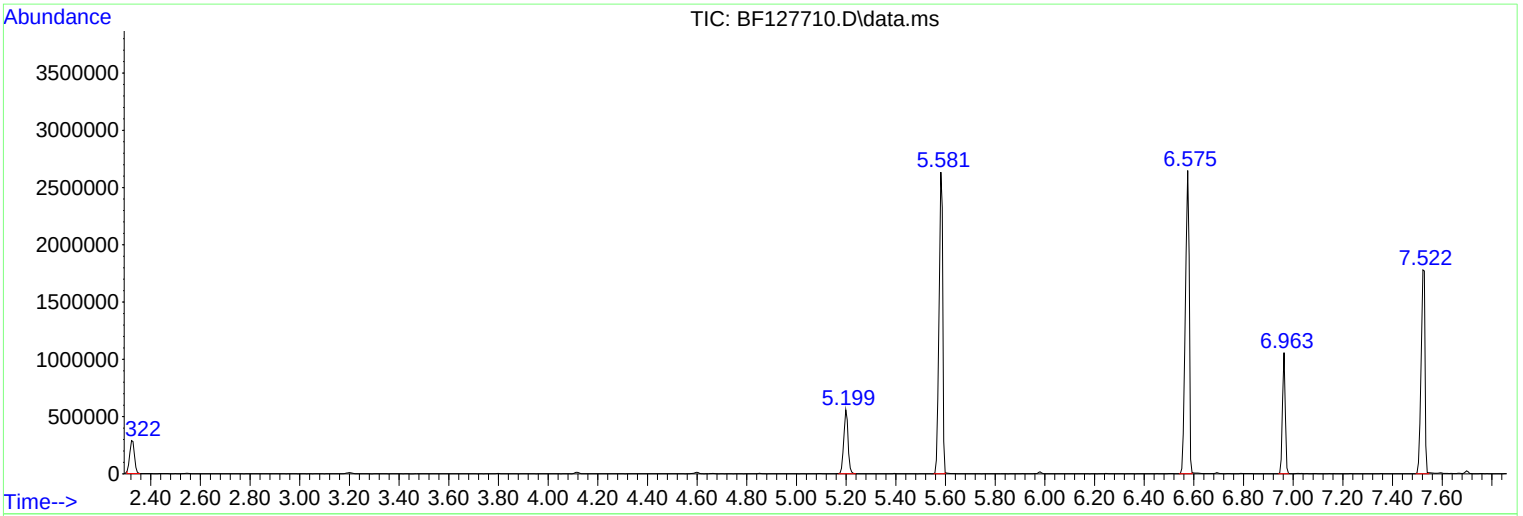
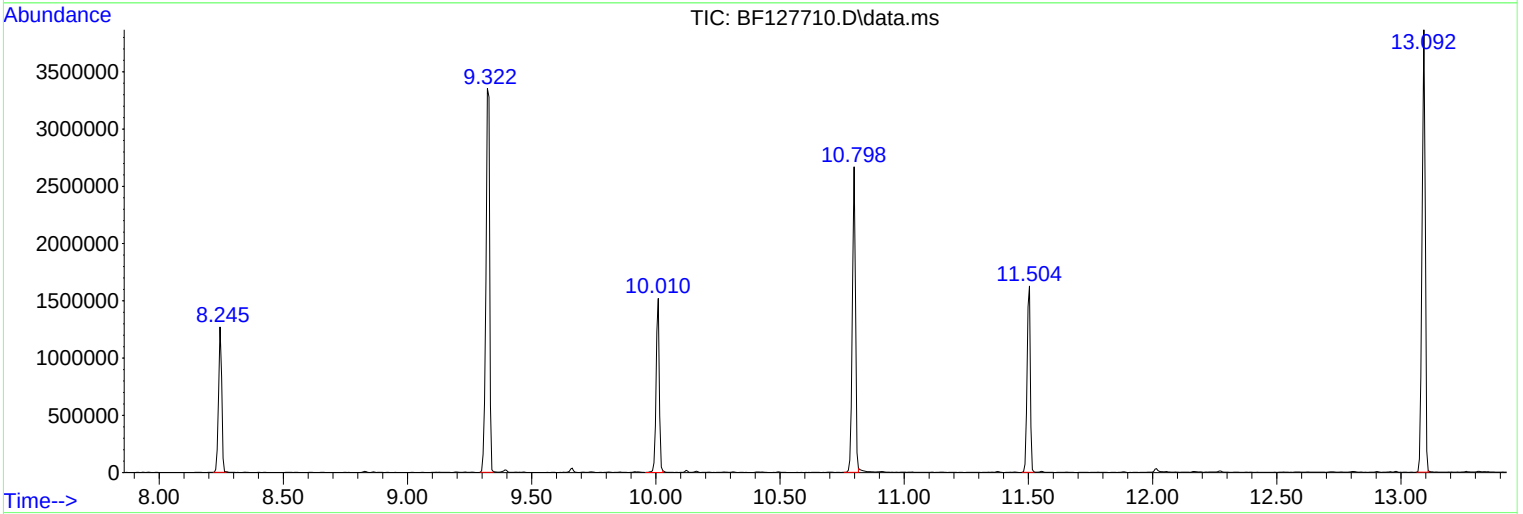
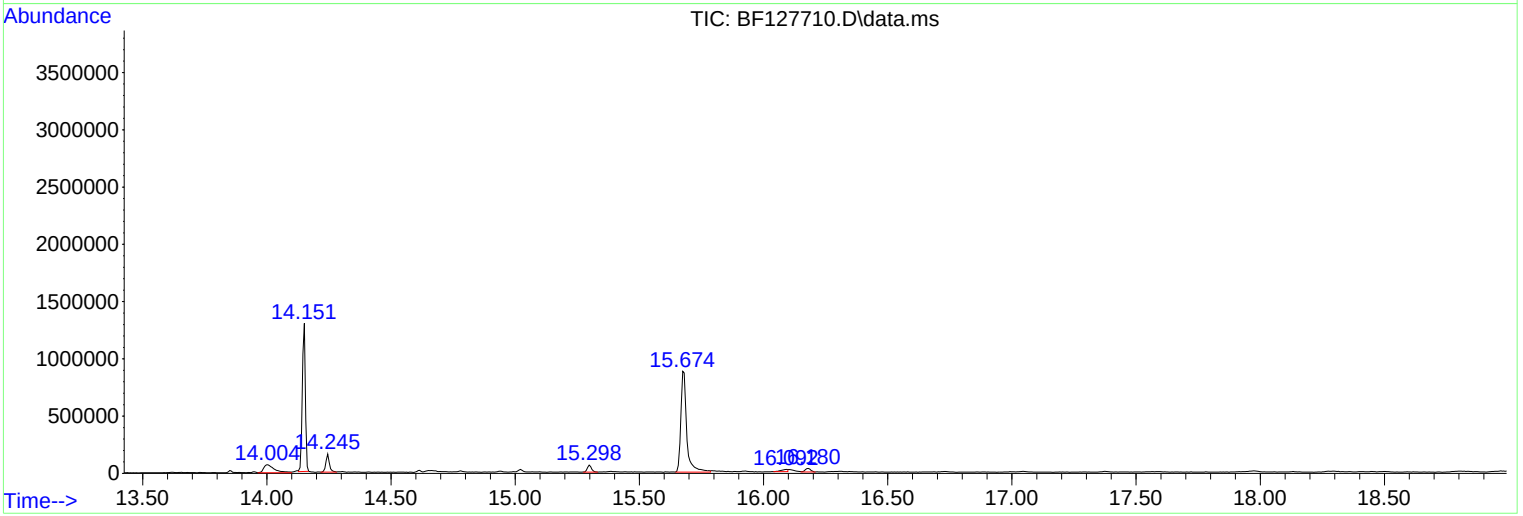
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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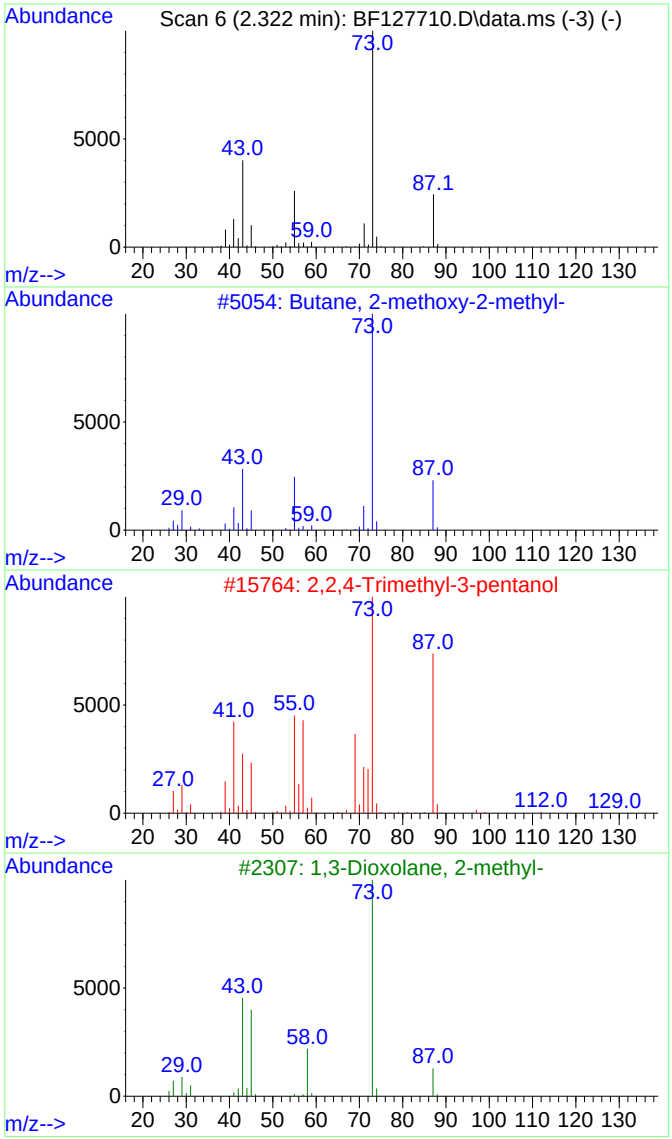
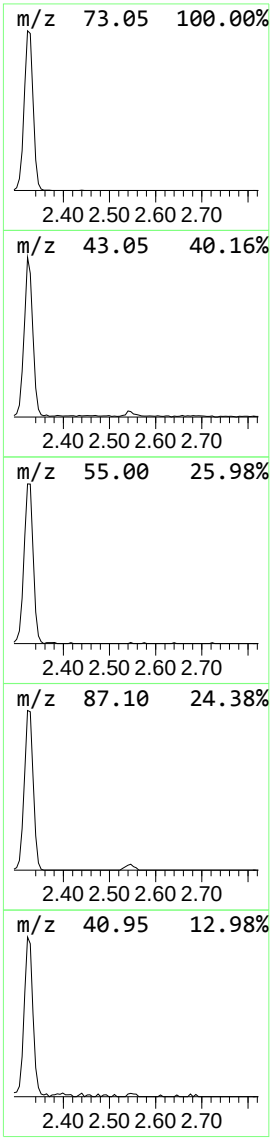
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	8.94 ng	374295	1,4-Dichlorobenzene-d4	6.963

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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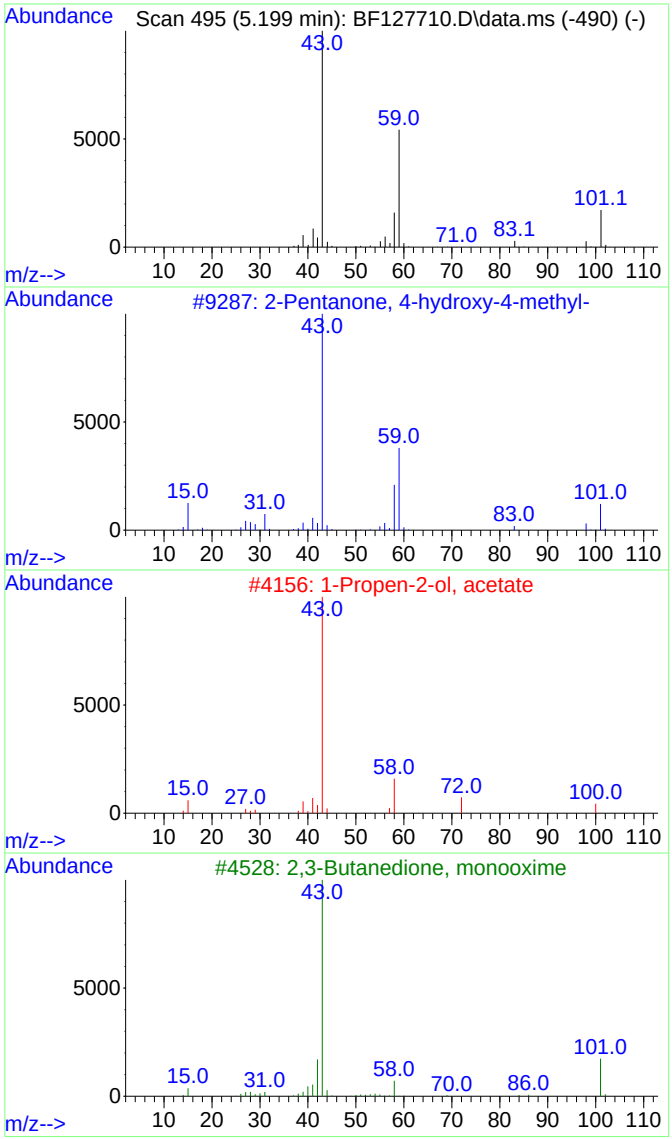
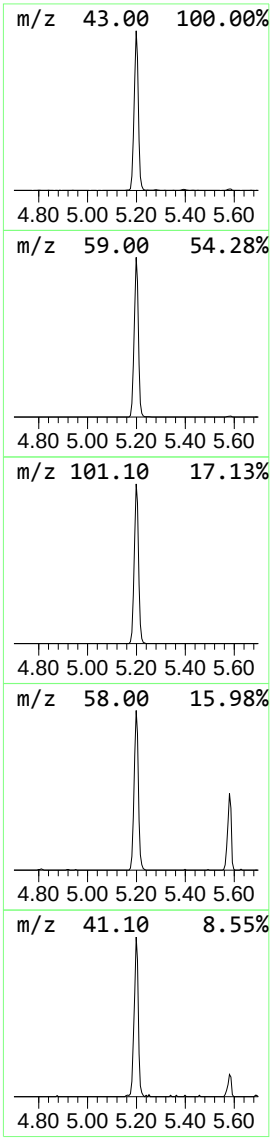
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	15.91 ng	666378	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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Sample : N2317-19
Misc :
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Instrument :
BNA_F
ClientSampleId :
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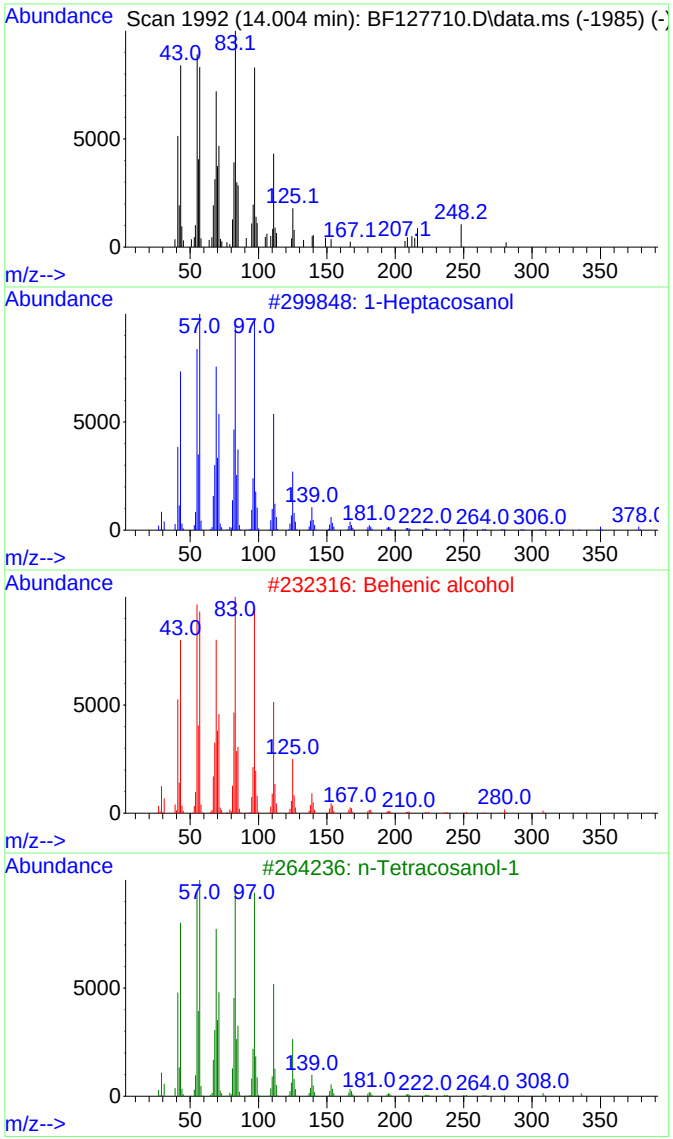
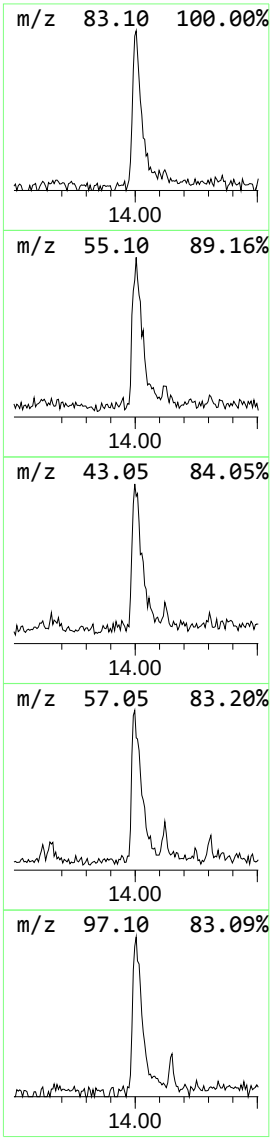
****

Peak Number 3 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	3.71 ng	206738	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	87





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Instrument :
BNA_F
ClientSampleId :
TP1-B

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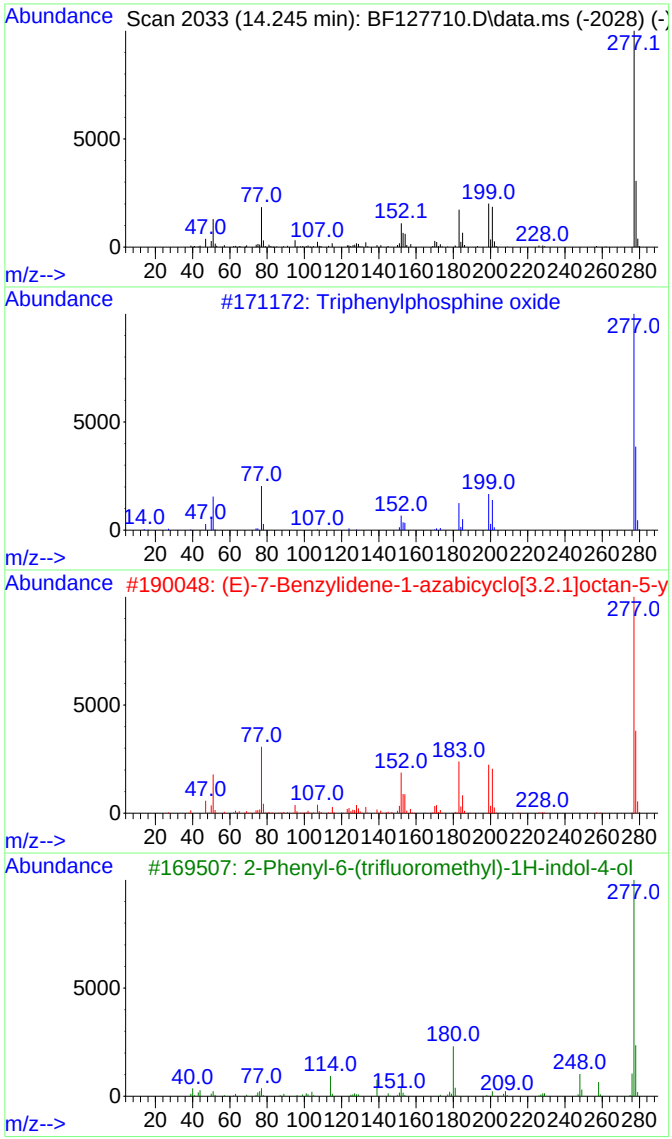
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

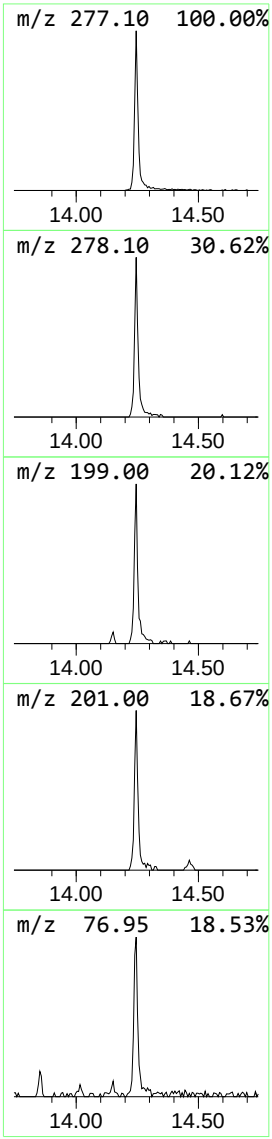
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.83 ng	157787	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	40
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	36
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.322	8.9	ng	374295	1	6.963	837725	20.0
2-Pentanone, 4-...	5.199	15.9	ng	666378	1	6.963	837725	20.0
1-Heptacosanol	14.004	3.7	ng	206738	5	14.151	1115910	20.0
Triphenylphosph...	14.245	2.8	ng	157787	5	14.151	1115910	20.0