LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
Data File : BF127712.D
Acq On : 08 Apr 2022 14:30
Operator : CG\JU
Sample : N2317-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-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: BF127712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.334	3	8	15	rVB	370576	468641	11.80%	1.709%
2	2.446	23	27	34	rBV	44614	59365	1.49%	0.216%
3	5.210	488	497	504	rBV	172580	220581	5.55%	0.804%
4	5.587	555	561	564	rBV	3251417	3311632	83.39%	12.075%
5	6.581	723	730	733	rBV	3022928	3455467	87.01%	12.599%
6	6.963	791	795	798	rBV	935021	748174	18.84%	2.728%
7	7.528	885	891	894	rBV	2290720	2288569	57.63%	8.345%
8	8.245	1009	1013	1017	rBV	1086691	977715	24.62%	3.565%
9	9.328	1191	1197	1200	rBV	4061745	3882315	97.76%	14.156%
10	9.981	1303	1308	1309	rBV	209614	184011	4.63%	0.671%
11	10.010	1309	1313	1316	rVB	1305314	1159134	29.19%	4.226%
12	10.798	1440	1447	1450	rBV	3012610	2833609	71.35%	10.332%
13	11.498	1562	1566	1570	rBV	1316588	1229252	30.95%	4.482%
14	12.016	1651	1654	1659	rBV	46490	47384	1.19%	0.173%
15	13.092	1832	1837	1840	rBV	4235960	3971472	100.00%	14.481%
16	13.851	1963	1966	1973	rVB	218149	167955	4.23%	0.612%
17	13.992	1985	1990	2009	rBV2	109311	272288	6.86%	0.993%
18	14.151	2013	2017	2020	rVB	1074017	948714	23.89%	3.459%
19	14.245	2028	2033	2041	rBV	115599	127496	3.21%	0.465%
20	15.021	2160	2165	2168	rBV	38294	41655	1.05%	0.152%
21	15.298	2208	2212	2217	rVB	119400	129644	3.26%	0.473%
22	15.674	2271	2276	2288	rVB	559854	718810	18.10%	2.621%
23	15.927	2314	2319	2326	rVB4	29382	44337	1.12%	0.162%
24	16.180	2356	2362	2369	rBV	43103	68121	1.72%	0.248%
25	17.045	2501	2509	2519	rBV3	32700	69641	1.75%	0.254%

Sum of corrected areas: 27425982

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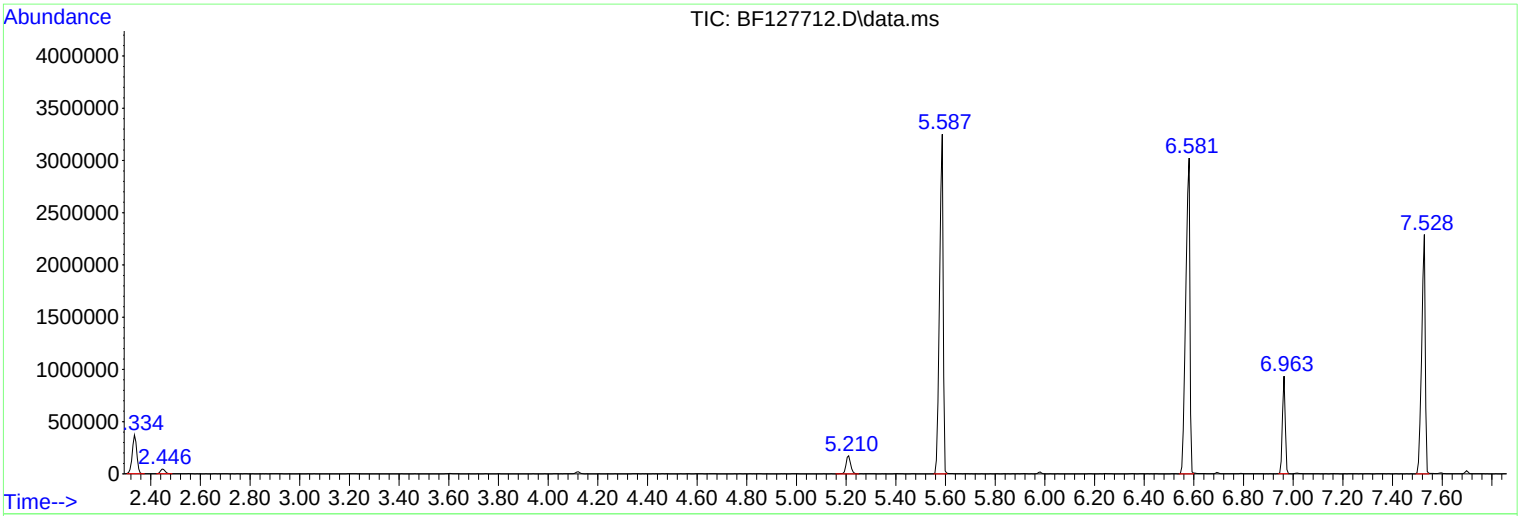
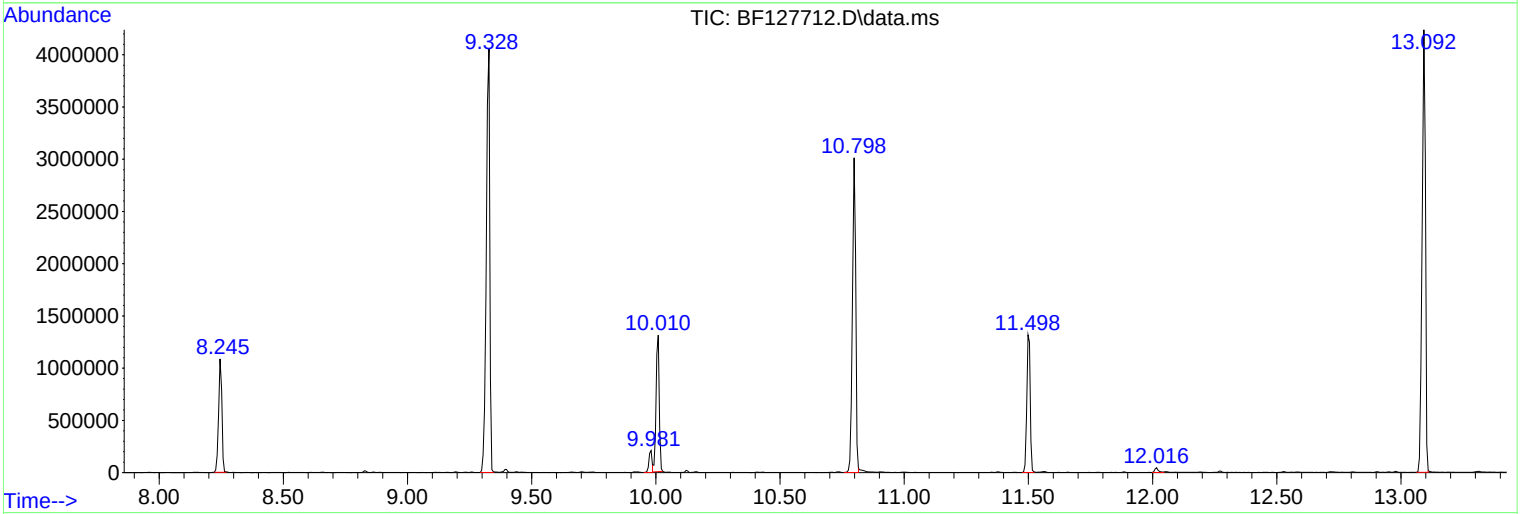
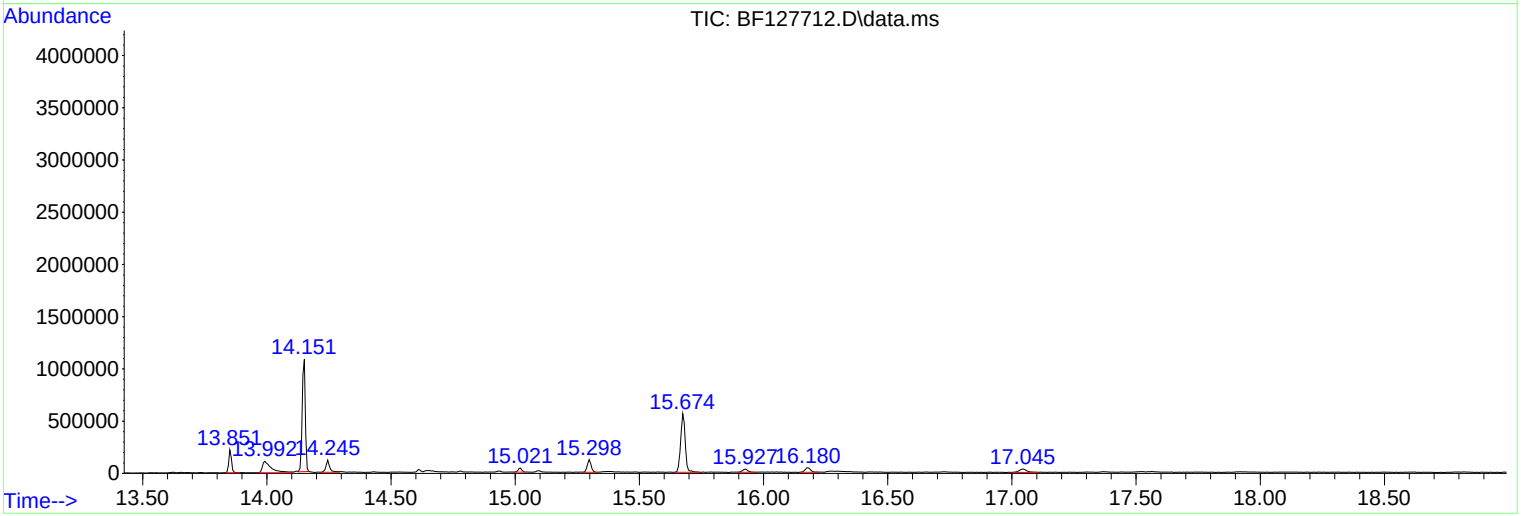
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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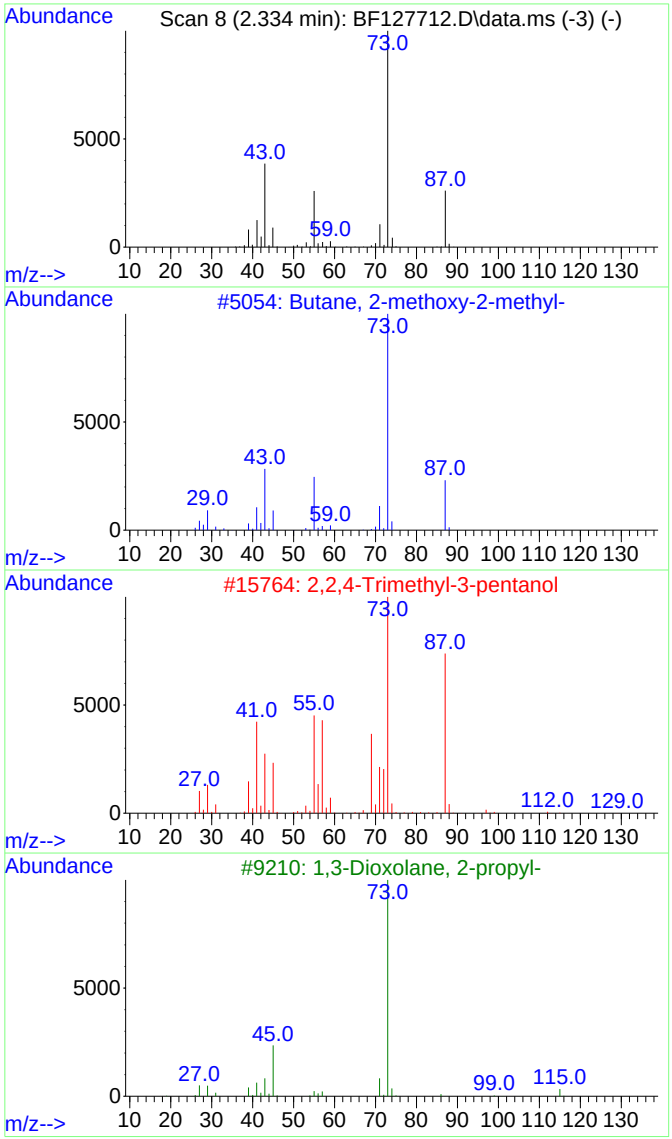
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

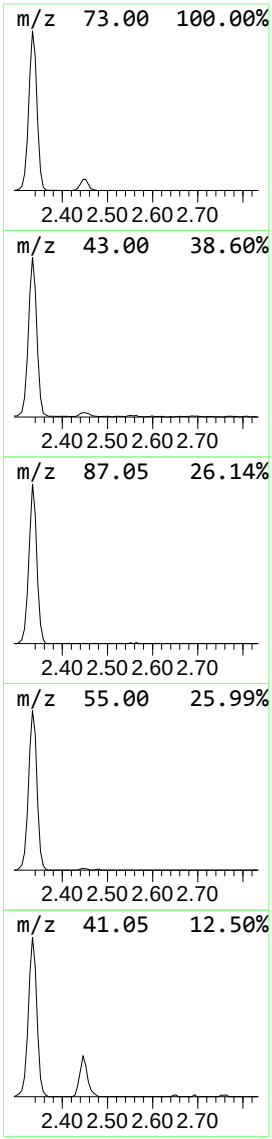
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.334	12.53 ng	468641	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-propyl-	116	C6H12O2	003390-13-4	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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ALS Vial : 8 Sample Multiplier: 1

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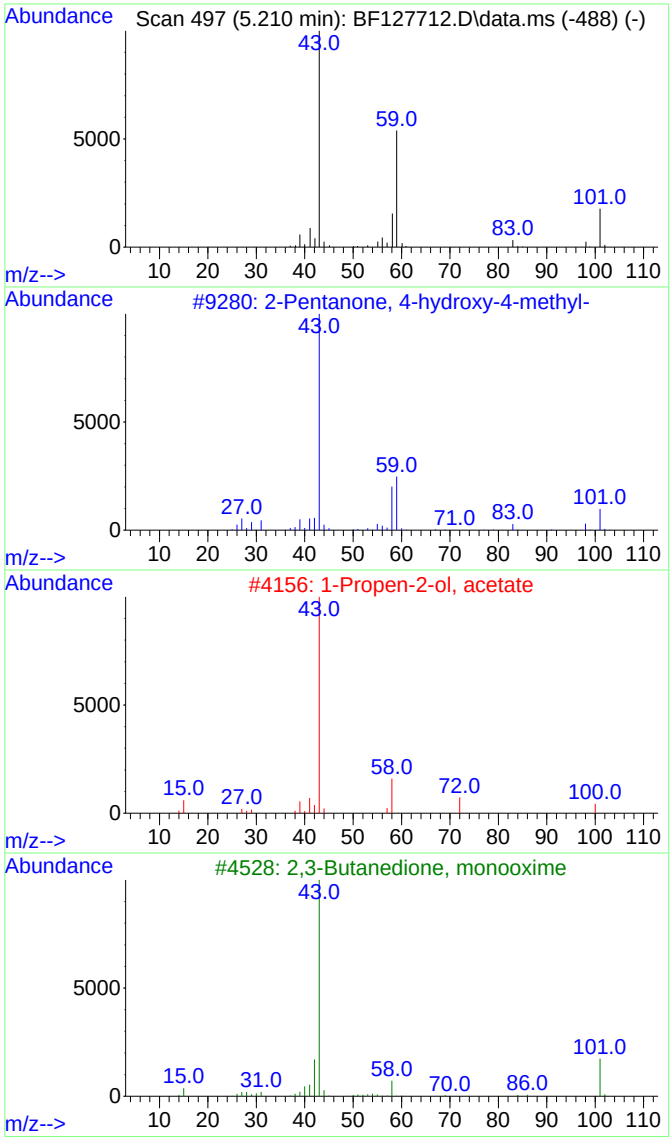
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

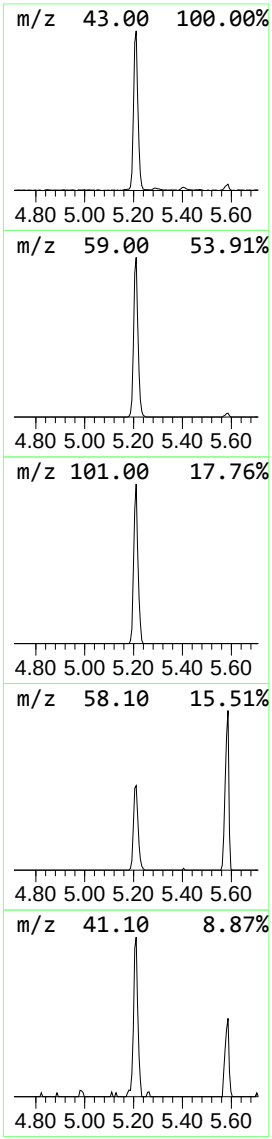
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.210	5.90 ng	220581	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	9
4	Butane	58	C4H10	000106-97-8	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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Operator : CG\JU
Sample : N2317-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-B

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
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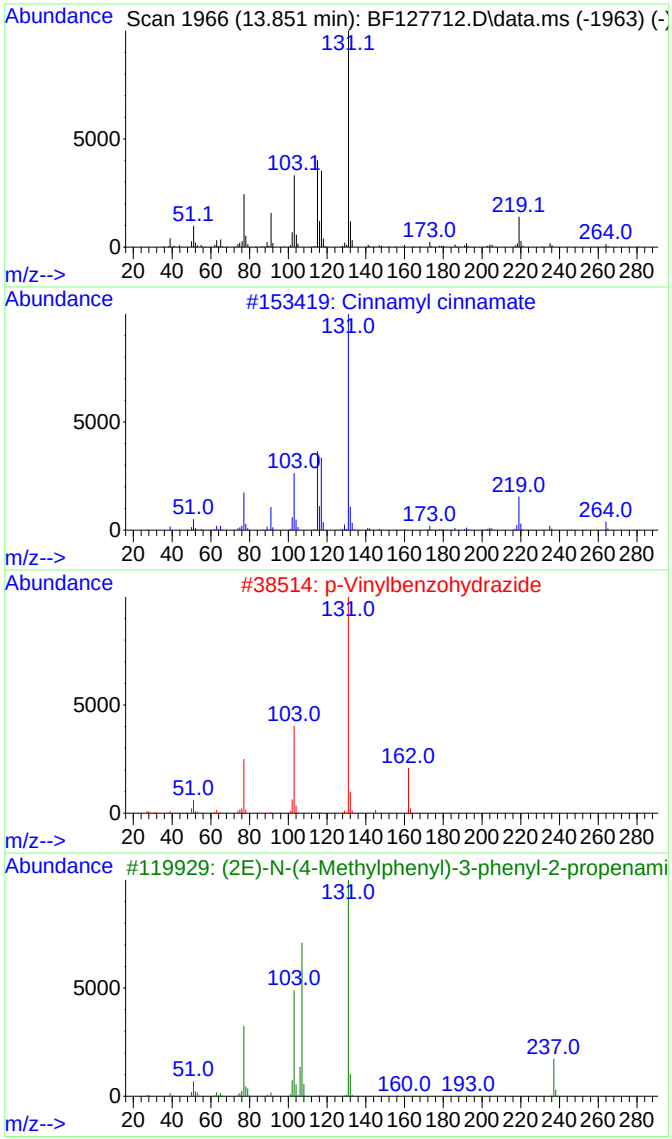
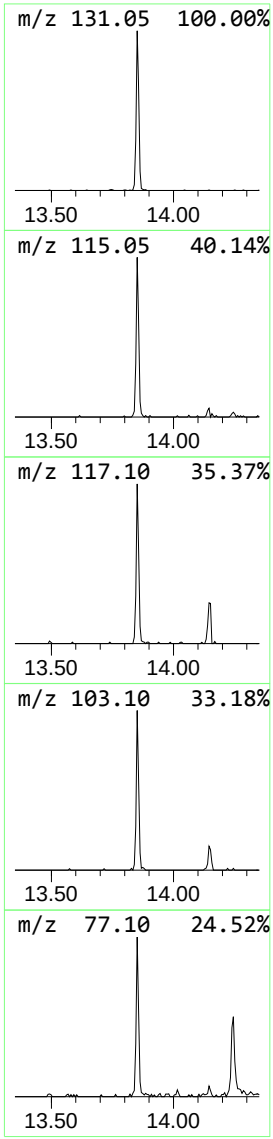
****

Peak Number 3 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.54 ng	167955	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	47
3	(2E)-N-(4-Methylphenyl)-3-phenyl...	237	C16H15NO	134430-88-9	47
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47





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Instrument :
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ClientSampleId :
TP2-B

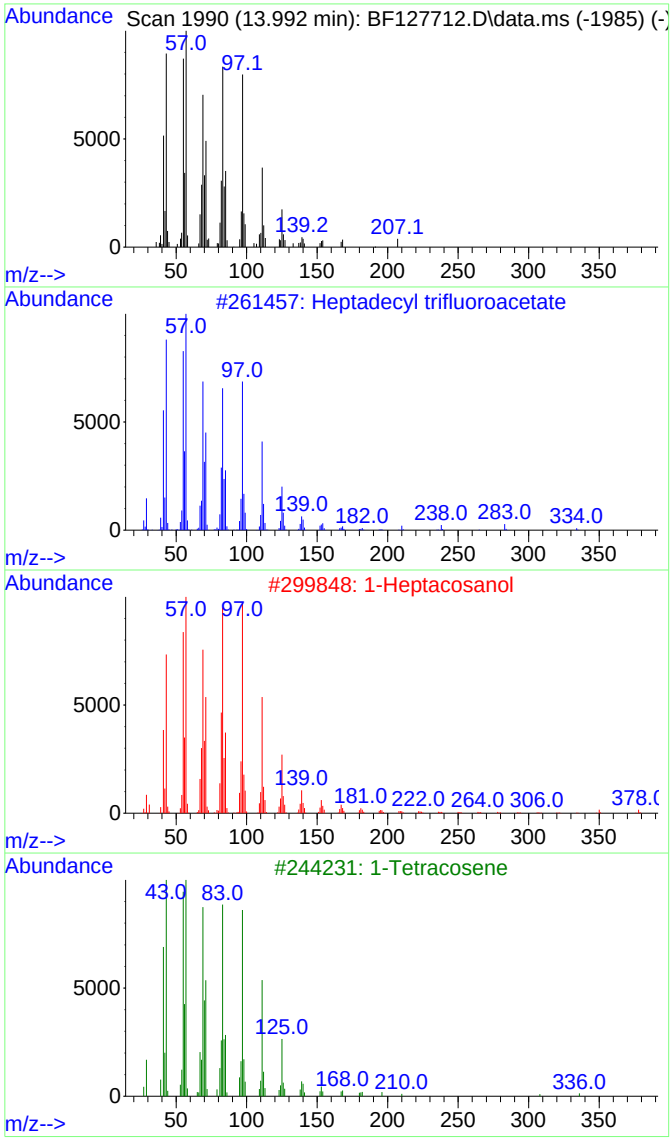
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

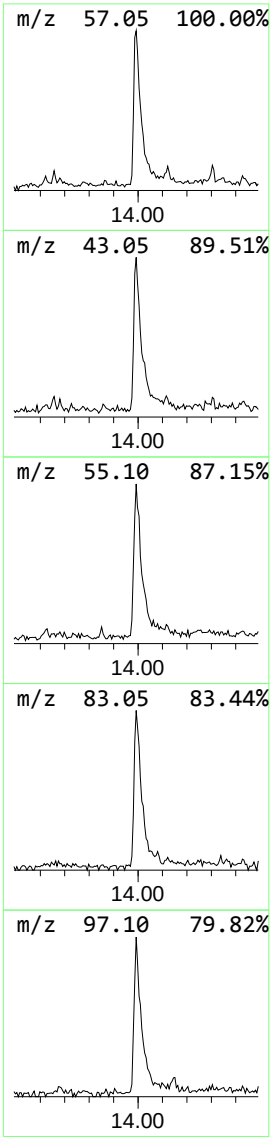
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	5.74 ng	272288	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	1-Docosene	308	C22H44	001599-67-3	91





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Operator : CG\JU
Sample : N2317-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-B

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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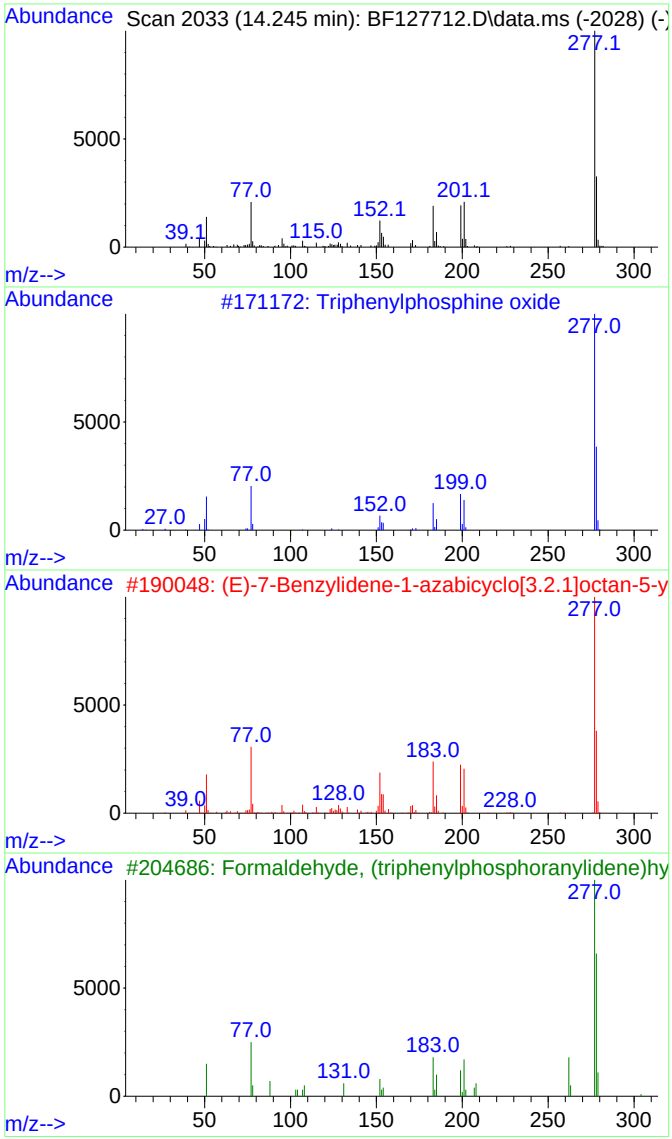
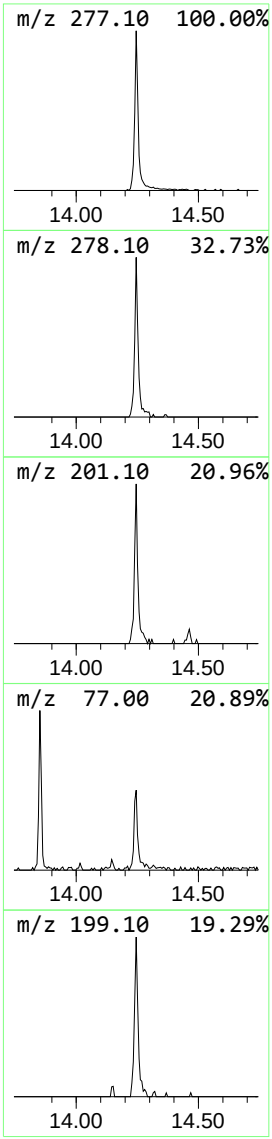
Peak Number 5 Triphenylphosphine oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.69 ng	127496	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	37
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





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Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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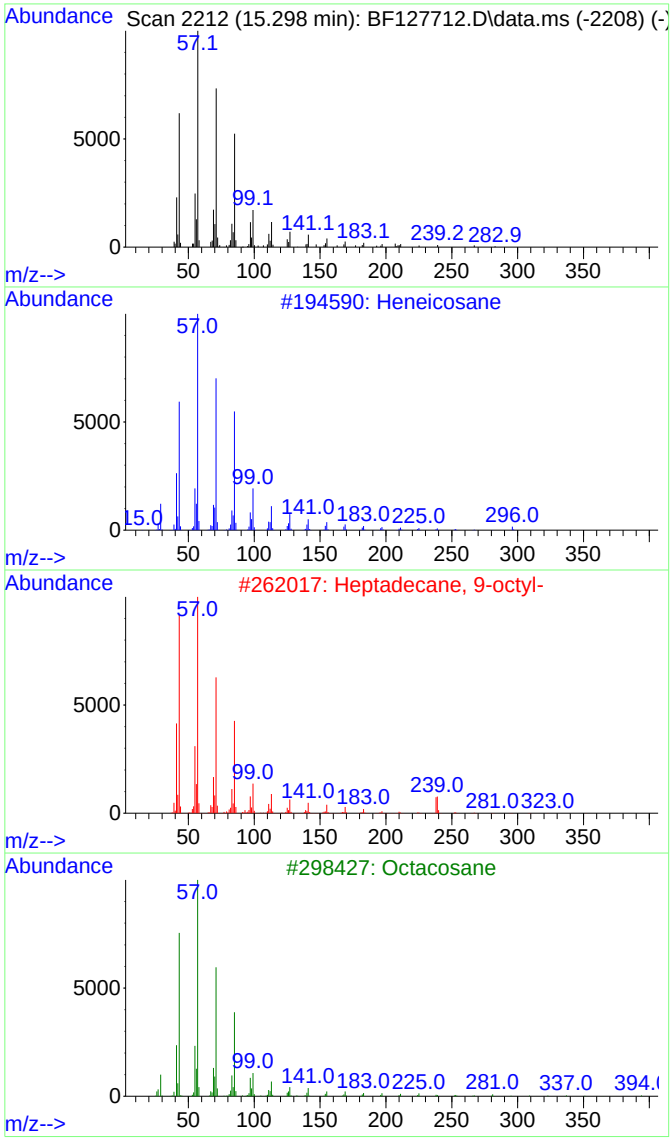
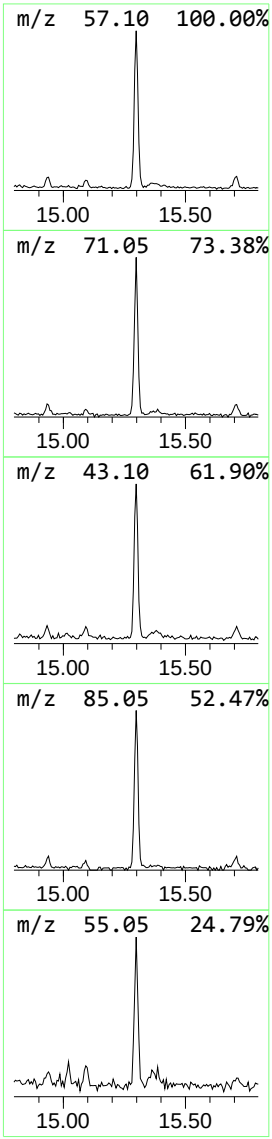
Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	3.61 ng	129644	Perylene-d12	15.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-metho...	2.334	12.5	ng	468641	1	6.963	748174	20.0
2-Pentanone, 4-...	5.210	5.9	ng	220581	1	6.963	748174	20.0
Cinnamyl cinnamate	13.851	3.5	ng	167955	5	14.151	948714	20.0
Heptadecyl trif...	13.992	5.7	ng	272288	5	14.151	948714	20.0
Triphenylphosph...	14.245	2.7	ng	127496	5	14.151	948714	20.0
Heneicosane	15.298	3.6	ng	129644	6	15.674	718810	20.0